REPORT ON OPERATIONS

STEAM FLOOD PROJECT
Kern River

Mr. Nadim Hosn
Chevron U.S.A. Inc. (C5640)
9525 Camino Media
Bakersfield, CA 93311

Bakersfield, California
August 08, 2018

Your operations at well “Kern County Land Co. Lease 39” 228-9, A.P.I. No. 029-50876, Sec. 9, T. 29S, R. 28E, MD B.&M., Kern River field, in Kern County, were witnessed on 8/6/2018, by John Wilson, a representative of the supervisor.

The operations were performed for the purpose of inspecting the blowout prevention equipment and installation.

DECISION: APPROVED

Kenneth A. Harris Jr.
State Oil and Gas Supervisor

By William A. Battling, District Deputy

OG109 (Rev. 10/2011)
BLOWOUT PREVENTION EQUIPMENT MEMO

Operator: Chevron  
Well: "Kern County Lease Co. Lease 39" 229-9  
Field: Kern River  
County: Kern  
VISITS:  
1st 08/06/18  
2nd  
Contractor: C&J  
Rig #: 1143  
Casing record of well: 

OPERATION: Inspecting the blowout prevention equipment and installation. Critical well? Y  
DECISION: The blowout prevention equipment and its installation on the 5-1/2" casing are approved.

Proposed Well Ops:  
Rework/Sidetrack  
MACP: psi  
REQUIRED BOPE CLASS: IIIB  
2M

CASING RECORD OF BOPE ANCHOR STRING

<table>
<thead>
<tr>
<th>Size</th>
<th>Weight(s)</th>
<th>Grade(s)</th>
<th>Shoe at</th>
<th>CP at</th>
</tr>
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<tbody>
<tr>
<td>5-1/2</td>
<td>17</td>
<td>K-55</td>
<td>871</td>
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</table>

Cement Details

| Lead: 100 CF | Tail: 150 CF |

Top of Cement

<table>
<thead>
<tr>
<th>Casing</th>
<th>Annulus</th>
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<tbody>
<tr>
<td>SFC</td>
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BOP STACK

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<thead>
<tr>
<th>API Symb.</th>
<th>Ram Size (in.)</th>
<th>Manufacturer</th>
<th>Model or Type</th>
<th>Vert. Bore Size (in.)</th>
<th>Press. Rt.</th>
<th>Date Last Overhaul</th>
<th>Gal. to Close</th>
<th>Recov. Time (Min.)</th>
<th>Calc. GPM Output</th>
<th>Test Data</th>
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<tbody>
<tr>
<td>A</td>
<td>CSO</td>
<td>Axon</td>
<td>51</td>
<td>7-1/16</td>
<td>2M+</td>
<td>10/31/17</td>
<td>3.86</td>
<td>-</td>
<td>-</td>
<td>800</td>
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<tr>
<td>Rd</td>
<td>2-7/8</td>
<td>Shaffer</td>
<td>LWS</td>
<td>7-1/16</td>
<td>2M+</td>
<td>06/23/18</td>
<td>1.50</td>
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<td>Rd</td>
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ACTUATING SYSTEM

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<tr>
<th>Accumulator Unit(s) Working Pressure</th>
<th>2900 psi</th>
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<tr>
<td>Total Rated Pump Output</td>
<td>gpm</td>
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<td>Distance from Well Bore</td>
<td>ft. 1/2</td>
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<table>
<thead>
<tr>
<th>Accum. Manufacturer</th>
<th>Capacity</th>
<th>Precharge</th>
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<tr>
<td>1 Koozey</td>
<td>50 gal.</td>
<td>1,400 psi</td>
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CONTROL STATIONS

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<td>Kill Line 2</td>
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<td>Control Valve(s) 1</td>
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<td>Check Valve(s) 1</td>
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<td></td>
<td>Choke Line 2</td>
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<td>Control Valve(s) 5</td>
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<td>Pressure Gauge</td>
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<td></td>
<td>Standpipe Valve</td>
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<td>Standpipe Pres. Gau.</td>
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<td>Pipe Safety Valve 2-7/8</td>
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EMERG. BACKUP SYSTEM

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<tr>
<th>N2 Cylinders</th>
<th>Press.</th>
<th>Wkg Fluid</th>
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<td>1 L = 55 &quot;</td>
<td>2700</td>
<td>10.3 gal.</td>
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<td>2 L = 55 &quot;</td>
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<td>11.5 gal.</td>
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<td>3 L =</td>
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<td>4 L =</td>
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<td>5 L =</td>
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<td>6 L =</td>
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TOTAL: 21.80 gal.

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<tr>
<th>HOLE FLUID MONITORING EQUIPMENT</th>
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<table>
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<th>HOLE FLUID Type</th>
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<td>Internal Preventer</td>
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REMARKS AND DEFICIENCIES:
Rig was only pulling tbg and cups to run a CIT. The drilling rig to follow will have hole fluid monitoring equipment.

OG09 (9/06)

DL 8-8-18
CORRECTED PERMIT 8/21/2018

7/12/2018

API: 0402950876

 Permit No.: 7001601

Nadim Hosn
Chevron U.S.A. Inc.
9525 Camino Media
Bakersfield, CA 93311

Dear Chevron U.S.A. Inc.,

The Division has received your Notice of Intention to Deepen dated 07/06/2018 for Kern County Land Co. Lease 39 228-9, API. 0402950876, 103312819-0264 bond, Kern River field, Sec. 09, T. 29S, R. 28E, MD B&M, Kern County.

Your Notice of Intention has been reviewed by our division in conjunction with records currently held by our office. Please review all categories below as statuses may have changed since submission.

CRITICAL WELL

STEAMFLOOD PROJECT
Kern River Zone
UIC Project No. 34000013
Form ID # 6086

Approved by William Long
Senior Oil & Gas Engineer
For:
Cameron D. Campbell
District Deputy

[Signature]
William Long
8/21/2018

Engineer: John Acord
Direct: (661) 326-6022
Office: (661) 322-4031

DECISION: THE NOTICE OF INTENTION IS APPROVED PROVIDED THAT:

1 - This well is designated a CRITICAL WELL and as such, it must comply with section 1724.3 of the California Code of Regulations.

2 - Hole fluid of a quality and in sufficient quantity to control all subsurface conditions in order to prevent blowouts shall be used.

3 - Blowout prevention equipment, as defined by this Division's publication No. M07, shall be installed
and maintained in operating condition and meet the following minimum requirements:
a - Class II A 2M, with hydraulic controls, on the 5 1/2" casing.
b - A 2M lubricator for Wireline operations.

4 - A pressure test is conducted to demonstrate the mechanical integrity of the 5 1/2" casing.

5 - Sufficient surveys shall be run within 90 days after injection begins to confirm that the injection fluid is confined to the intended zone of injection. One copy of such tests shall be submitted to this office. Unless otherwise notified, this office shall not witness such tests.

6 - This well shall conform to the provisions set forth in our letter dated November 5, 2002, approving the project.

7 - THIS DIVISION SHALL BE NOTIFIED TO:
a - Inspect the installed blowout prevention equipment prior to commencing Downhole operations.

8 - No program changes are made without prior Division approval.

NOTE:

1 - Hydrogen sulfide gas (H2S) is known to be present in this area and adequate safety precautions shall be taken prior to and during well operations.

2 - Permission must be obtained from this Division before flaring or blowing gas.

3 - Hole fluid disposal must comply with Regional Water Quality Control Board regulations.

4 - This permit is for an oil, gas, or geothermal activity within the scope of the analysis set forth in the final environmental document(s) prepared and approved by the Lead Agency, in connection with this project. The California Division of Oil, Gas, and Geothermal Resources (Division) has considered the environmental document and the analysis therein, made findings regarding the proposed activity to any extent necessary, and issues this permit in the capacity as a Responsible Agency with expertise in the activity(ies) authorized by this permit. Notice(s) filed with the State Clearinghouse can be found on the Division's website at http://www.conservation.ca.gov/dog/CEQA/Pages/CEQANotices.aspx.

5 - A copy of this permit and the proposal must be posted at the well site prior to commencing operations.

6 - Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended.

The Division has also made a determination in relation to your Confidentiality Request.

**DECISION: THE CONFIDENTIALITY REQUEST STATUS IS Not Applicable**

If you have any supplemental questions, please contact your nearest DOGGR office or visit us at
www.conservation.ca.gov/dog.

Sincerely,
Cameron D. Campbell

District Deputy

CC People:

CC Organizations:
<table>
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<tr>
<th>Intent &amp; Well Type</th>
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**STATUS & DATE**

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| Fracked                   |         |      |         |      |         |      |         |      |
| Directional Survey        |         |      |         |      |         |      |         |      |
| H = Horizontal            |         |      |         |      |         |      |         |      |
| "T" Report                |         |      |         |      |         |      |         |      |
| Environmental Date/ENGR   |         |      |         |      |         |      |         |      |
| Location                  |         |      |         |      |         |      |         |      |
| Elevation (KB)            |         |      |         |      |         |      |         |      |
| Dry Hole (Year/TD)        |         |      |         |      |         |      |         |      |
| Lease Line                |         |      |         |      |         |      |         |      |

**MAP LETTER**

| NC                        |         |      |         |      |         |      |         |      |
| Drill Card                |         |      |         |      |         |      |         |      |
| Initial Production        |         |      |         |      |         |      |         |      |
| 6 Mo. Production          |         |      |         |      |         |      |         |      |
| Hold (Date & Init.)       |         |      |         |      |         |      |         |      |

**RECORDS APPROVED**

| 10 12-4-12                |         |      |         |      |         |      |         |      |
| EDP Clerk                 |         |      |         |      |         |      |         |      |
| Confidential Clerk        |         |      |         |      |         |      |         |      |
| CallWIMS/Miscellaneous     |         |      |         |      |         |      |         |      |
| Bond No.                  |         |      |         |      |         |      |         |      |
| Bond Release Date         |         |      |         |      |         |      |         |      |
| Form 150 (Release)        |         |      |         |      |         |      |         |      |
| Remarks:                  |         |      |         |      |         |      |         |      |

Rig Release Date (confidential wells only)

**Final Letter Approval:**

NTS BLM Form 159 Final Letter:
**HISTORY OF OIL OR GAS WELL**

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<thead>
<tr>
<th>Operator</th>
<th>Field</th>
<th>County</th>
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<tbody>
<tr>
<td>CHEVRON U.S.A. INC.</td>
<td>KERN RIVER</td>
<td>KERN</td>
</tr>
<tr>
<td>Well</td>
<td>Sec</td>
<td>T</td>
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<tr>
<td>&quot;KERN COUNTY &quot; 228-9</td>
<td>9</td>
<td>29S</td>
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<td>A.P.I.</td>
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<td>B.M.</td>
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<tr>
<td>Date</td>
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<td>Phone</td>
</tr>
<tr>
<td>10/30/2013</td>
<td>For KH (661) 654-7065</td>
<td>(661) 391-5047</td>
</tr>
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</table>

P. O. Box 1392, Bakersfield, CA 93302
(Address)

History must be completed in all detail. Use this form to report all operations during drilling and testing of the well or during redrilling or altering the casing, plugging, or abandonment with the dates therefore. Include such items as hole size, formation test details, amounts of cement used, top and bottom plugs, perforation details, sidetracked junk, bailing tests and initial production data.

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SEE ATTACHED "CHEVRON U.S.A. Inc. Well Histo
<table>
<thead>
<tr>
<th>Report Date</th>
<th>Daily Activity</th>
</tr>
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<tbody>
<tr>
<td>10/9/2013</td>
<td>KILL WELL W/ 60BBL OF LEASE WATER, SPOT RIG MAT, MIRU, HSM, R/U WIRE LINE, SHOT HOLES, (302')-(296')-(272')-(266') R/D WIRE LINE, N/U BOP &amp; HYDRO BAG, WORKFLOOR, HSM, R/U STOTLER TEST HYDRO BAG, BOP, TIW VALVES, TEST GOOD HIGH &amp; LOW, R/D STOTLER</td>
</tr>
<tr>
<td>10/10/2013</td>
<td>KILL WELL W/ 60BBL OF LEASE WATER, OPPM H2S, PICK UP 27 JTS OF 2 7/8&quot; TBG, POOH W/ TUBING ASSEMBLY &amp; LAY DOWN, TAG WELL W/ 2 1/4&quot; SINKER BAR &amp; SAND LINE @ (400'), RIH W/ 5 1/2&quot; SCRAPER &amp; 12 JTS OF 2 7/8&quot; TBG, POOH W/ 12 JTS OF 2 7/8&quot; TBG &amp; 5 1/2&quot; SCRAPER, RIH W/ ADJ PACK &amp; 11 JTS OF 2 7/8&quot; TBG SET @ (330'), HSM, R/U STOTLER &amp; TEST CASING TO 200PSI, TEST GOOD, R/D STOTLER, HSM, R/U PPS &amp; GOT A FLUID LEVEL @ (248') R/D PPS, RIH W/ 4-3 1/2&quot; DRILL COLLARS &amp; 6 JTS OF 2 7/8&quot; TBG @ (308')</td>
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<tr>
<td>10/11/2013</td>
<td>KILL WELL W/ 60BBL OF LEASE WATER, OPPM H2S, RIH W/ 3 JTS OF 2 7/8&quot; TBG @ (400'), R/U POWER SWIVEL, DRILL FROM (400') TO (574'), R/D POWER SWIVEL, POOH W/ 8 JTS OF 2 7/8&quot; TBG @ (330') TOP OF PERFS</td>
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<tr>
<td>10/14/2013</td>
<td>KILL WELL W/ 60BBL OF LEASE WATER, OPPM H2S, RIH W/ 7 JTS OF 2 7/8&quot; TBG @ (574'), R/U POWER SWIVEL, DRILL FROM (574') TO (856'), R/D POWER SWIVEL, POOH W/ 23 JTS OF 2 7/8&quot; TBG &amp; 4-3 1/2&quot; DRILL COLLARS, 4 3/4 DRILL BIT</td>
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<tr>
<td>10/15/2013</td>
<td>KILL WELL W/ 60BBL OF LEASE WATER, OPPM H2S, R/U W/ 5 1/2&quot; WASH CUPS &amp; 26 JTS OF 2 7/8&quot; TBG, HSM, R/U WASH PUMP &amp; WASH PERFS, R/D WASH PUMP, POOH W/ 21 JTS OF 2 7/8&quot; TBG &amp; 5 1/2&quot; WASH CUPS, TAG W/ 2 1/4&quot; SINKER BAR &amp; SAND LINE @ (841'), BAIL WELL FROM (841') TO (856')</td>
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<td>10/16/2013</td>
<td>KILL WELL W/ 60BBL OF LEASE WATER, OPPM H2S, RIH W/ STEAM ASSEMBLY, N/D WORKFLOOR &amp; HYDOR BAG, BOP, HSM, R/U STOTLER &amp; TEST STEAM TREE, STEAM TREE TEST GOOD, R/D STOTLER, RIG DOWN, CLEAN UP LOCATION, JOB COMPLETE ON 10-16-13</td>
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<tr>
<td>Intent &amp; Type</td>
<td>Rework</td>
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| Directional Survey |        |      |        |      |        |      |        |      |
| "T" Report |        |      |        |      |        |      |        |      |
| Environmental |        |      |        |      |        |      |        |      |
| Location |        |      |        |      |        |      |        |      |
| Elevation w/Datum |        |      |        |      |        |      |        |      |
| Map Change |        |      |        |      |        |      |        |      |
| Lease Line |        |      |        |      |        |      |        |      |

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| EDP Clerk |        |      |        |      |        |      |        |      |
| Confidential Clerk |        |      |        |      |        |      |        |      |
| Form 121 |        |      |        |      |        |      |        |      |
| Bond No. |        |      |        |      |        |      |        |      |
| Date |        |      |        |      |        |      |        |      |
| Bond Release Date |        |      |        |      |        |      |        |      |
| Form 150 (Release) |        |      |        |      |        |      |        |      |

| Remarks: |        |      |        |      |        |      |        |      |

| Final Letter Approval: |        |      |        |      |        |      |        |      |
| Form 159 Final Letter: |        |      |        |      |        |      |        |      |
SUBMIT IN DUPLICATE
RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

HISTORY OF OIL OR GAS WELL

Operator CHEVRON U.S.A. INC.
Well "KERN COUNTY LAND CO. LEASE 39" 228-9
A.P.I. 029-50876
Date 8/7/2007

Field KERN RIVER
Sec 9
Name Richard Seaman
Title Agent
(Person submitting report)

(President, Secretary or Agent)

Signature

For RAS

Print Name: GRISELDA CARRILLO
Phone: (661) 854-7919

P. O. Box 1392, Bakersfield, CA 93302
(Address)

History must be completed in all detail. Use this form to report all operations during drilling and testing of the well or during redrilling or altering the casing, plugging, or abandonment with the dates therefore. Include such items as hole size, formation test details, amounts of cement used, top and bottom plugs, perforation details, sidetracked junk, bailing tests and initial production data.

SEE ATTACHED "CHEVRON U.S.A. Inc. Well Hist"
### Report Date | Daily Activity
---|---
4/5/2007 | TRAVEL TO RIG.
 | JSA.
 | RIG UP.
 | HAUL IN BOPE.
 | Break Time - Charge to Company
 | KILL WELL.
 | CHANGE OVER TO 1.9 TBG & PERP TO PULL PIEP
 | Meal Break - No Charge to Company
 | INSTALL BOPE.
 | PULL SHORT STRING.
 | Break Time - Charge to Company
 | POOH LONG STRING FO STM ASSEMBLY.
 | TAG FILL W/ 4" DUMMY GUN AT 518'.
 | Break Time - Charge to Company
 | RUN TEST TIP TO 400'. FILL CSG & TEST TO 100 PSI. TEST GOOD.
 | Close in Well (End of Shift)
 | TRAVEL TO YARD.

4/6/2007 | TRAVEL TO RIG.
 | JSA.
 | KILL WELL.
 | UNLOAD TOOLS.
 | PEFOREATE
 | Break Time - Charge to Company
 | PERFORATE FROM 340-380'.
 | RUN 5.5 SCRAPPER TO 370' & POOH.
 | Meal Break - No Charge to Company
 | PLUG BACK W/ PEA GRAVEL 518-415'.
 | RUN BRIDGE PLUG & SET AT 200'.
 | REMOVE BOPE FOR WELL HEAD CHANGE
 | Break Time - Charge to Company
 | LOAD OUT TOOLS.
 | TRAVEL TO YARD.

4/9/2007 | TRAVEL TO NWS TAKE TWO.
 | NWS TAKE TWO.
 | TRAVEL TO RIG.
 | JSA.
 | UNLOAD TOOLS.
 | Break Time - Charge to Company
 | INSTALL BOPE.
 | RETRIEVE BRIDGE PLUG.
 | RUN WASH TOOL.
 | Meal Break - No Charge to Company
 | WASH PERFS FROM 370-330' & POOH.
 | SET CMT CAP TOP OF PLUG AT 405'
 | Break Time - Charge to Company
 | RUN STM ASSEMBLY PER PROGRAM.
 | REMOVE BOPE & INSTALL NEW 3" STM TREE.
 | Break Time - Charge to Company
 | LOAD OUT TOOLS
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<tr>
<th>Report Date</th>
<th>Daily Activity</th>
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<tr>
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<td>RIG DOWN.</td>
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<td>TRAVEL TO YARD.</td>
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REPORT OF PROPERTY AND WELL TRANSFER

DATE: September 14, 2005

FORMER OWNER/OPERATOR: ChevronTexaco Expl. & Production Company (C5680)

NEW OWNER/OPERATOR: Chevron U.S.A. Inc. (C5640)
ADDRESS: P.O. Box 1392
Bakersfield, CA 93302

FIELD OR COUNTY: Kings, San Luis Obispo, Tulare, & Kern County

SECTION - TOWNSHIP - RANGE: various - various/Various

PROPERTY DESCRIPTION: All wells in the counties of Kern, Kings, Tulare, and San Luis Obispo that are included in District 4. This includes all active, incomplete, idle, or previously abandoned wells.

RETAIN SPOT LOC: None.

REPORTED BY: Chevron U.S.A. Inc. (C5640)
CONFIRMED BY: ChevronTexaco Exploration & Production Company (C5680)
NEW OPERATOR STATUS: Active
FORMER OPERATOR STATUS: Inactive

cc: ChevronTexaco Exploration & Production Company (C5680)
Chevron U.S.A. Inc. (C5640)
CONSERVATION COMMITTEE
WELL STATS
KERN COUNTY ASSESSOR

Randy Adams
DEPUTY SUPERVISOR

TRANSFER APPROVED DATE
9/14/2005

121 ADDRESS CARD
EDP
ABD. ROUTE SLIP
WELL FILE
COMP./121
MAP
ARCHIVE FILE

RA/JJ/js
OGD156
SUBMIT IN DUPLICATE
RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

HISTORY OF OIL OR GAS WELL

Operator: ChevronTexaco E&P Company
Well: Kern County Land Co., Lease 39 228 -9
A.P.I.: 629-50878
Date: 4/19/2003
Field: KERN RIVER
Sec: 9
Name: M.R. MARQUEZ
County: KERN
K 28s
Title: Agent
(Person submitting report)
(Branch, Secretary or Agent)
Signature: /s/ M.R. MARQUEZ
For M.R. MARQUEZ
P. O. Box 1392, Bakersfield, CA 93302
(Address)
(661) 654-7257
(Telephone Number)

For Additional Information Contact WALTER ROUTH (661) 392-2248

History must be completed in all detail. Use this form to report all operations during drilling and
testing of the well or during redrilling or altering the casing, plugging, or abandonment with the dates
therefore. Include such items as hole size, formation test details, amounts of cement used, top and
bottom plugs, perforation details, sidetracked junk, bailing tests and initial production data.

Date

SEE ATTACHED “ChevronTexaco Well History”
4-Apr-03 HSM & MIRU.
KILL WELL & CHECK FOR H2S - 0 PPM. REMOVE STEAM TREE & LINES. INSTALL BOP & CHANGE RAMS. FUNCTION TEST BOP.
STING OUT OF PKR & POOH W/ SHORT STRING LAYING DOWN TBG. POOH W/ LONG STRING & PKR LAYING DOWN TBG. CHANGING EPIPE RAMS & FUNCTION TEST BOP.
TALLY TBG ON GROUND.
WAIT ON H2O.
M/U & RIH W/ CUPS ON 2 7/8" TBG TO 380'. FILL CSG W/ H2O & TEST TO 100 PSI - OK.
POOH W/ CUPS. SWIFN.

7-Apr-03 SM. SERVICE RIG. KILL WELL. TEST FOR H2S 0PPM.
RUN 4 1/2" MILL TO 455'.
INSTALL HINTER LINER. RIG UP PWR SWL.
MILLED FROM 455-457'.
RIG OUT PWR SWL.
PULLED 4 1/2 MILL.
RUN 2 5/8 SPEAR TO 120'.
CIW. PUT UP TOOLS. (READY TO RUN SPEAR) INCOMPLETE.

8-Apr-03 SM. SERVICE RIG. KILLED WELL. TEST FOR H2S 0PPM.
RUN 2 5/8" SPEAR FROM 120 TO 457. PULLED MAGNUM. BROKE DOWN TOOLS.
LD COLLARS. RUN 4" DUMMY GUN TO 568'.
RUN 5 1/2 SCRAPER TO 518. PULLED SCRAPER.
RIG UP PERFS. SHOT HOLES FROM 448-466, 466-484, 484-502, AND 502-513. RIG OUT PERFS.
RUN 5 1/2 W-TOOL TO 513. WASH TO 448. PULLED W-TOOL.
DUMP SAND FROM 568-527. DUMP 1 BAG OF CMT TO 518.
CIW. PUT UP TOOLS. INCOMPLETE. (READY TO RUN ON)

9-Apr-03 HELD SAFETY MEETING.
HSM, SERVICE HOIST, KILL WELL, MONITOR H2S 0 PPM.
TAG CEMNET AT 519'. CHANGE OUT PIPE RAMS. FUNCTION TEST BOP.
M/J JAG PKR RIH W/ LONG STRING AND SHORT STRING. PKR DETAIL AS FOLLOWS:
BOTTOM OF DUEL STRING PKR CUP #1 @ 409.30, BTM OF CUP #2 @ 410.09, BTM OF CUP #3 @ 410.88, BTM OF 1.9 NU 10 RD PKR - LONG STRING @ 412.26. TOP OF 2 3/8" TBG EU 8RD ISOLATION PKR @ 442.74, TOP OF 5.5" 17# EEE PKR CUP (CUP UP) @ 433.33, TOP OF 5.5" 17# EEE CUP LOOKING UP AT 443.92. BOTTOM OF 5.5" 17# EEE CUP AT LOOKING DOWN AT 445.22 BTM OF 5.5" 17# CUP LOOKING DOWN AT 445.84.
BTM OF 2 3/8" TBG EU 8RD BELL COLLAR AT 446.27.

TOP OF 1.9 NU 10 RD TBG ON DUEL STRING PKR AT 399.16, TOP OF 4.5" OD SCOOP HEAD AT 400.86, TOP OF 2.5" OD SEAL BORE AT 401.47.
NIPPLE DOWN BOP.
INSTALL STEAM LINES.
RIG DOWN MOVE OFF. JOB COMPLETED AS/PROG.
REPORT OF PROPERTY AND WELL TRANSFER

DATE: October 7, 2002

FORMER OWNER/OPERATOR: Chevron U.S.A. Inc. (C5650)
Texaco Exploration & Production Inc. (T1600)
Texaco California Inc. (T1575)

NEW OWNER/OPERATOR: ChevronTexaco Exploration & Production Company (C5680)
P.O. Box 1392
Bakersfield, CA 93302

FIELD OR COUNTY: All wells in the state of California including all active, uncompleted, idle or previously abandoned wells

EFFECTIVE DATE OF TRANSFER: 08/22/2002

REPORTED BY: ChevronTexaco Exploration & Production Company (C5680)
CONFFIRMED BY: Chevron U.S.A. Inc. (C5650)
Texaco Exploration & Production Inc. (T1600)
Texaco California Inc. (T1575)

NEW OPERATOR STATUS: ACTIVE
FORMER OPERATOR STATUS: INACTIVE

cc: ChevronTexaco Exploration & Production Company (C5680)
Chevron U.S.A. Inc. (C5650)
Texaco Exploration & Production Inc. (T1600)
Texaco California Inc. (T1575)
CONSERVATION COMMITTEE
EDP
KERN COUNTY ASSESSOR
BLM

HAL BOPP
DEPUTY SUPERVISOR

121
WELL FILE
LOGS
ADDRESS CARD
COMP./121
EDP
MAP
ABD, ROUTE SLIP
HB/RA/JP/jg
OGD156
SUBMIT IN DUPLICATE
RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION

DIVISION OF OIL AND GAS

History of Oil or Gas Well

Operator: Chevron U.S.A. Inc.
Well: Kern County Land Co. Lease # 39 228-9
A.P.I. No: 029-50876
Date: July 23, 1996

Field: Kern River
Sec.: 9
T: 29S
C. R. Block
(Person submitting report)

County: Kern
MD: 28E
B. & M.
(Title Agent)

Signature: [Signature]
for C. R. Block

---

For Additional Information Contact: STAN ENG @ 392-3015

History must be completed in all detail. Use this form to report all operations during drilling and testing of the well or during redrilling or altering the casing, plugging, or abandonment with the dates thereof. Include such items as hole size, formation test details, amounts of cement used, top and bottom of plugs, perforation details, sidetracked junk, bailing tests and initial production data.

WELL CONDITION
Derrick Floor Correction: 6'
Total Depth: 871'
Effective Depth: 582'
Casing:
20" cemented at 30'. 10 3/4" cemented at 54"
5 1/2", 17#, K-55 cemented at 871'.
Plugs:
582-665', sand w/ cmt cap; 665-856', sand w/ cmt cap; 856-871', cmt.
Perforations: All ineffective
Packer: None.
Junk: None.
Well Type: Injector

WORK DONE:

(SEE ATTACHED "CHEVRON WELL HISTORY").

CURRENT WELL CONDITION
Total Depth: 871'
Effective Depth: 582'
Casing:
20" cemented at 30'. 10 3/4" cemented at 54"
5 1/2", 17#, K-55 cemented at 871'.
Plugs:
582-665', sand w/ cmt cap; 665-856', sand w/ cmt cap; 856-871', cmt.
Perforations: 1 - 1/2" JH/2F: 425-441', 523-563'.
Packer: Guiberson set at 455'. Dual set at 387'.
Junk: None.
Well Type: Injector
5/9/96  MIRU
NU BOPE & FUNCTION TEST, OK.
TBG HANGER STUCK, HAD WELLDER HEAT UP, OK. POOH W/TBG HANGER.
TAG FILL @ 575' W/SINKER BAR.
RIH W/3-3/4" BAILER. BAIL TO 582'.
TALLY TBG. TRIP 5-1/2' POSI. SCRAPER TO 582'.
FILL CSG. TEST CSG TO 200 PSI, OK.
RU KFE, PERF. 1-1/2' HP2F, 563'- 523', & 441'- 425'. CORRELATED TO DIL 7/29/75 & NEUTRON 9/18/75.
RO KFE
SIFN

5/10/96  SAFETY MEETING, SIFN PROCEDURS, OPEN WELL.
RIH W/5-1/2" WASH CUPS. WASH ALL PERFS. BREAK DOWN PSI. FINAL PRSS. 400 PSI. SEE WASH SHEET.
RIH W/3-3/4" BAILER. TAG FILL @ 574'. BAIL TO 582'.
RU KFE, RIH W/5-1/2" GUIBERSON MAGNUM. SET @ 455', TOP OF MAGNUM.
ND BOPE.
NU DUAL X-O SPOOL.
NU BOPE & FUNCTION TEST, OK.
SIFN

5/13/96  SAFETY MEETING, HIGH PRESS. HOSES. OPEN WELL.
RIH W/LONG STRING & DUAL PACKER.
RIH W/SHORT STRING & SPACE OUT.
RU C&H SET DUAL PACKER @ 387', COE.
ND BOPE NU STEAM LINES.
FILL BACKSIDE & TEST TO 200 PSI, OK.
RDNO

WELL COMPLETE
ALL PARTIES NOTIFIED
Mr. Carnie R. Block  
CHEVRON U.S.A. INC. 
P.O. Box 1392  
Bakersfield, CA 93302

Your proposal to rework well "Kern Co. Land Co. Lease #39" 228-9, A.P.I. No. 029-50876, Section 9, T. 29S, R. 28E, MD B. & M., Kern River field, — area, Kern River pool, Kern County, dated 3/21/96, received 4/2/96 has been examined in conjunction with records filed in this office.

DECISION: THE PROPOSAL IS APPROVED PROVIDED THAT:

1. Hole fluid of a quality and in sufficient quantity to control all subsurface conditions in order to prevent blowouts shall be used.
2. The specified blowout prevention equipment, as defined by DOG manual MO7, is considered minimal and shall be maintained in operating condition at all times: on the 5 1/2" casing, DOG Class II, 2M.
3. Prior to commencing operations, an operator's representative shall instruct all operator's rig personnel, or drilling contractor's representative, on the potential hazards and control of wells which operate in active steam zones or areas of anomalous zone pressures.
4. The operations and surveillance of this well shall conform to the requirements outlined in our project approval letter dated 5/7/92.
5. Sufficient surveys shall be run within 90 days after injection begins to confirm that the injection fluid is confined to the intended zone of injection. One copy of such tests shall be submitted to this office. Unless otherwise notified, this office will not witness such tests.
6. No change in the proposed program shall be made without prior approval of this Division.

Blanket Bond

Engineer Richard S. Thesken  
Phone (805) 322-4031

William F. Guerard, Jr.  
State Oil & Gas Supervisor

Hal Bopp, Deputy Supervisor

RST/vk  
A copy of this permit and the proposal must be posted at the well site prior to commencing operations.  
Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended. 
cc: OG111
NOTICE OF INTENTION TO REWORK WELL

This notice and an indemnity or cash bond must be filed, and approval given, before rework begins. If operations have not commenced within one year of receipt of notice, this notice will be considered canceled.

In compliance with Section 3203, Division 3, Public Resources Code, notice is hereby given that it is our intention to rework well "Kern County Land Co. Lease #39" 228-9, API No. 029-50876 in Kern County, Field, Kern.

1. The complete casing record of the well (present hole), including plugs and perforations, is as follows:
   Casing: 20" cmt'd at 30', 10 3/4" cmt'd at 54'
   5 1/2", 17#, K-55 cmt'd at 871'. Cement plug 856'-871', sand w/cem. cap 865'-856',
   temporary sand plug w/cem. cap 582'-865'.
   Perfs: 1 1/2" JHP2F, 629'-653', 653'-683', 723'-735', 771'-789', 800'-810'.

2. The total depth is: 871 feet. The effective depth is: 582 feet.

3. Present completion zone(s) Kern River Series Anticipated completion zone(s) Kern River Series
   Name: N/A Name: N/A
   Zone Pressure: 35 psi Anticipated/existing new zone pressure: same psi

4. Present zone pressure: N/A (Date) N/A (Date)
   (Oil, B/D) (Water, B/D)

5. Last produced: N/A (Date) N/A (Date)
   (Oil, B/D) (Water, B/D)

6. Is this a critical well as defined in the California Code Regulations, Title 14, Section 1720 (a)? Yes No X

The proposed work is as follows: (A complete program is preferred and may be attached.)
Note: Tubing and packer pulled 9/10/91. The well was sandbaked with sand and a 10' cement cap to 582' isolating the existing perforations. The casing was then pressure tested to 200 PSI. This work was done to test the casing integrity in preparation for a pending vertical expansion. Per Joyce Jaszorowski D.O.G. (verbal 7/10/91) the plug back will be allowed for safety purposes with no Notice of Intent (OG107) required until actual vertical expansion work begins.

1. Move in rig. Remove injection tree. Install and test BOPE. Run in hole and tag cement at 582'. IF the top of cement is found below 582', add cement to bring it up to 582'.
2. Pressure test casing from 582' to surface to 200 PSI. Cement squeeze holes if necessary.
3. Perforate selected intervals over the interval from 340' to 580' With 1 1/2" JHP2F.
4. Run dual string packer assembly and place on injection as a steam only injector.
5. Run injector compliance survey per D.O.G. requirements.

Engineer to contact Eric Solum @ 392-3335

Note: If the well is to be redrilled, show the proposed bottom-hole coordinates and estimated true vertical depth.
The Division must be notified if changes to this plan become necessary.

Name of Operator: Chevron U.S.A. INC.
Address: P.O. BOX 1392
Name of Person Filing Notice: C. R. Block
Telephone Number: (805) 633-4444
City: Bakersfield, Ca
Signature: C. R. Block
Date: 3/21/96
Zip Code: 93302

File in Duplicate

OG107
In accordance with well status inquiry dated 1/25/95, received 2/7/95 the following changes pertaining to your well "Kern County Land Co. Lease 39" 228-9, (029-50876), Kern River field, Kern County, Sec. 9, T. 29S, R. 28E, MD B & M, are being made in our records:

Your notice to rework dated 1/24/94 and our report No P494-0400, issued in answer thereto, are hereby cancelled inasmuch as the work will not be done. If you have an individual bond on file covering this notice, it will be returned. No request for such return is necessary.

William F. Guerard, Jr.
State Oil & Gas Supervisor

Hal Bopp, Deputy Supervisor

OG165
Mr. Gregory Matiuk  
Chevron USA Inc.  
P.O. Box 1392  
Bakersfield, CA 93302

In a notice dated 1/24/94, you propose to rework well: "Kern County Land Co. Lease 328-9 (029-50876), Sec. 9, T.29S., R.28E., MD BY MD"  
Kern River Field, Kern County.

Please indicate below conditions or intentions regarding this proposed work and return the completed form to this office within 10 days.

By:  
Valerie Apalate  
Office Technician

---

PROPOSED WORK HAS BEEN DONE. If you check this space, please file the required well records on this work in duplicate within 60 days after work was completed.*

PROPOSED WORK IS IN PROGRESS AND SHOULD BE COMPLETED ABOUT __________ 19__.

PROPOSED WORK HAS NOT BEEN DONE, BUT WE STILL INTEND TO DO THE WORK.**

SUPPLEMENTAL NOTICE (Form OG123) ATTACHED.

Please extend this notice for 1 year.

X WE DO NOT INTEND TO DO THIS WORK. Please cancel our notice to REWORK WELL 228-9 dated 1/24-1994.

OTHER:

Signature:  
G. M. Matiuk  
Agent

Name and Title: G. M. Matiuk  
Agent

NOTE: *Division 3 of the Public Resources Code states in part: Section 3215, ...Well records shall be filed 60 days after completion or suspension of proposed work.

**Section 3203, ...If operations have not commenced within one year of receipt of the notice, the notice will be considered canceled. (To prevent cancelation, file a Supplemenary Notice with the division - NO EXTENSION BEYOND TWO YEARS FROM ORIGINAL NOTICE DATE.)
Mr. Gregory Matiuk  
Chevron USA Inc.  
P.O. Box 1392  
Bakersfield, CA 93302

Your proposal to rework well "Kern County Land Co. Lease #39" 228-9, A.P.I. No. 029-50876, Section 9, T. 29S, R. 28E, M.D. B. & M., Kern River field, -- area, Kern River pool, Kern County, dated 1/24/94, received 1/26/94 has been examined in conjunction with records filed in this office.

DECISION: THE PROPOSAL IS APPROVED PROVIDED THAT:

1. Hole fluid of a quality and in sufficient quantity to control all subsurface conditions in order to prevent blowouts shall be used.

2. The specified blowout prevention equipment, as defined by DOG Manual MO7, is considered minimal and shall be maintained in operating condition at all times
   a. on the 5 1/2" casing, DOG Class II 2M .

3. Prior to commencing operations, an operator's representative shall instruct all operator's rig personnel, or drilling contractor's representative, on the potential hazards and control of wells which operate in active steam zones.

4. The operations and surveillance of this well shall conform to the requirements outlined in our project approval letter dated 5/7/92.

5. Sufficient surveys shall be run within 90 days after injection begins to confirm that the injection fluid is confined to the intended zone of injection. One copy of such tests shall be submitted to this office. Unless otherwise notified, this office will not witness such tests.

6. No change in the proposed program shall be made without prior approval of this Division.

NOTE:
The proposed work shall not be considered as fulfilling the requirements of this Division for abandonment of the lower portion of the well.

Blanket Bond

Engineer Reed Bowes  
Phone (605) 322-4031

William F. Guerard, Jr.  
State Oil & Gas Supervisor

Hal Bopp, Deputy Supervisor

A copy of this permit and the proposal must be posted at the well site prior to commencing operations.  
Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended.  
cc: OG111
DIVISION OF OIL AND GAS

Notice of Intention to Rework Well

This notice and indemnity or cash bond shall be filed, and approval given, before rework begins. If operations have not commenced within one year of receipt of the notice, this notice will be considered cancelled.

JAN 26 1994

DIVISION OF OIL AND GAS
Bakersfield

In compliance with Section 3203, Division 3, Public Resources Code, notice is hereby given that it is our intention to rework well Kern County Land Co. Lease #59 229-9, API No. 029-50876 Sec. 9, T., 29 S., R. 28 E., MDB & M., Kern River Field, Kern County.

The present condition of the well is as follows:

1. Total Depth 871', ED. 665', temporary plug to 582'.
2. Complete casing record, including plugs and perforations (present hole)
   Casing: 20" cmt'd at 30', 10 3/4" cmt'd at 54'
   5 1/2", 17#, K-55 cmt'd at 871'. Cement plug 856'-871', sand w/cem. cap 665'-856', temporary plug 582'-665'.
   Perf's: 1-1/2" JHP2F, 629'-653', 653'-683', 723'-735', 771'-790', 800'-810'.
3. Present producing zone name Kern River Series; Zone in which well is to be recompleted Kern River Series
4. Present zone pressure 50 psi; New zone pressure Same
5. Last Produced [ ] (Oil, Gas) (Water, Gas) (Gas, Mcf/D)
   or
   Last injected 8/90 126 N/A Unknown
6. Is this a critical well according to the definition on the reverse side of this form? [ ] NO
   (Oil, Gas) (Water, Gas)

The proposed work is as follows:

Note: Tubing and packer pulled 9/10/91. The well was then sands back with a 10' cement cap at 582' isolating the existing perf's. The casing was pressure tested to 200 PSI. This work was done to test the casing integrity in preparation for a pending vertical expansion. Per Joyce Jaszarek D.O.G. (Verbal 7/10/91) the plug back will be allowed for safety purposes with no Notice of Intent (OG107) required until actual vertical expansion work begins.

1. Move in rig. Remove injection tree. Install and test BOPE. Tag cement cap at 582'. Bring cement up to 582' if needed.
2. Pressure test casing from 582' to surface to 200 PSI. Cement squeeze holes if necessary.
3. Perforate selected intervals over the interval from 400' to 570' with 1-1/2" JHP2F.
4. Run dual string packer assembly and place on injection as a steam only injector into intervals 405'-445' and 457'-570'.
5. Run injector compliance survey per D.O.G. requirements.

*Person to Contact: T. T. Nguyen at 633-4367.

Note: If well is to be redrilled, show proposed new bottom-hole coordinates and true vertical depth.

It is understood that if changes in this plan become necessary, we are to notify you immediately.

Address: 3300 Monte Cristo Rd.
Bakersfield, CA 93308
Telephone Number (805) 392-3409

CHEVRON U.S.A.

By G. MATIUK

G. MATIUK / T. Nguyen 1/29/99

Type of Organization Corporation

OG107 (5/85/DWRR/SH)
RECORDS RECEIVED
DATE RECEIVED
Well Summary (Form OG100) 4/9/86
History (Form OG103)
Core Record (Form OG101)
Elec. Log
Sidewall Samples
Directional Survey (Also enter below)
Other

ENGINEER'S CHECK LIST
1. Summary, History, & Core (dups)
2. Elec.Log & others (dups)
3. Operator's Name
4. Well Designation
5. Signature
6. Location
7. Elevation
8. Notices
9. "T" Reports
10. Casing Record
11. Plugs
12. Surface Inspection
13. Interpretive Data
14. Production:
   Date of Initial Production
   Date of Approved 6-months
   Production
15. Drill Cards

CLERICAL CHECK LIST
(Date & initial)
1. Form OGD 121
2. Form OG 159 (Final Letter)
3. Form OGD 150 (Release of Bond)

DIRECTIONAL SURVEY

MAP & BOOK
Date of Entry

E.D.P. CLERK
Clerk

CONFIDENTIAL CLERK
Clerk

HOLD FOR
Engr.

RECORDS APPROVED
(Engr.)

REVIEW

BOND NO. BL

Date eligible for release
(Use date of receipt of last requirement,
e.g., records, E-log, environ.inspect. etc.)

STATUS & DATE.
(Use date of: initial production, injection,
disposal, determination of "idle", placing
of surface plug, or completed observation.)

Completed
Idle
Abandoned

Dry Hole
Drilling
Oil
Gas
Gas-open to oil zone
Water disposal
Oil (or Gas) converted
to water disposal
Storage-air (or -gas)
Gas (or Oil) converted
to gas storage
Water flood
Steam flood
Fire flood
Gas injection
CO₂ injection
Miscible injection
Water flood source
Oil (or Gas) converted
to water flood source

Recompletion (dated) 11/3/82

APPROVAL FOR FINAL LETTER
Date

(9-04-81)
**History of Oil or Gas Well**

**Operator**: CHEVRON USA INC.  
**Field**: KERN RIVER  
**Well**: 2,297, KEL'99  
**County**: KERN  
**A.P.I. No.**: 229-50976  
**Name**: C.D. FIDDLER  
**Date**: 7-27-1986  
**State**: CA  
**P.O. Box**: 1392, BAKERSFIELD, CA 93302  
**Telephone Number**: (661) 392-3000

**WELL CONDITION**

<table>
<thead>
<tr>
<th>Derrick Floor Correction</th>
<th>9.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Depth:</td>
<td>971'</td>
</tr>
<tr>
<td>Effective Depth:</td>
<td>713' Top of Plug</td>
</tr>
<tr>
<td>Liner:</td>
<td>5/64</td>
</tr>
<tr>
<td>Perforations:</td>
<td>1-1/4&quot; N/2FT 810-900, 789-771, 735-723 Plugged</td>
</tr>
<tr>
<td>JUNK:</td>
<td>None</td>
</tr>
<tr>
<td>Well Type:</td>
<td>Steam Injector</td>
</tr>
<tr>
<td>Work Done:</td>
<td>Moved in, rigged up, killed well and pressure tested casing to 500 psi. Installed B.O.P. and pulled injection string. Sanded back and capped sand plug with 1 sack of Class G cement plus 40% silica flour. Tagged top of plug @ 665', ran 4&quot; centralized gun and perforated from 653' to 629', with 1-1/4&quot; N/2FT using 22 gm. charges. Ran 5 1/2&quot; casing scraper to 653', washed and broke down perforations from 653' to 629', bailed to 665', ran injection string and returned well to steam injection.</td>
</tr>
<tr>
<td>Present Condition:</td>
<td></td>
</tr>
<tr>
<td>Total Depth:</td>
<td>971'</td>
</tr>
<tr>
<td>Effective Depth:</td>
<td>665' Top of Plug</td>
</tr>
<tr>
<td>Liner:</td>
<td>5/64</td>
</tr>
<tr>
<td>Perforations:</td>
<td>1-1/4&quot; N/2FT 610-900, 789-771, 735-723, 683-653, 653-629' Perforations plugged back to 665'</td>
</tr>
<tr>
<td>JUNK:</td>
<td>None</td>
</tr>
<tr>
<td>Well Type:</td>
<td>Steam Injector</td>
</tr>
</tbody>
</table>
PERMIT TO CONDUCT WELL OPERATIONS
Steamflood Project
Kern River Field
Kern River Zone

C. D. Fiddler
CHEVRON U.S.A., INC.
P.O. Box 1392
Bakersfield, CA 93302

Bakersfield, California
September 11, 1985

Your proposal to rework well 228-9, "Kern County Land Co. Lease #39", A.P.I. No. 029-50876, Section 9, T. 29S, R. 28E, M.D. B. & M., Kern River field, Kern County, dated 8/28/85, received 9/5/85, has been examined in conjunction with records filed in this office.

DECISION: THE PROPOSAL IS APPROVED PROVIDED THAT:

1. Drilling fluid of a quality and in sufficient quantity to control all subsurface conditions in order to prevent blowouts shall be used.

2. Adequate blowout prevention equipment shall be installed and maintained in operating condition at all times.

3. Prior to commencing operations, an operator's representative shall instruct all operator's rig personnel, or drilling contractor's representative, on the potential hazards and control of wells which operate in active steam zones.

4. The operation and surveillance of this well shall conform to the requirements outlined in our steamflood project approval letter dated 6/30/80.

5. No change in the proposed program shall be made without prior approval of this Division.

NOTE:

The proposed work shall not be considered as fulfilling the requirements of this Division for abandonment of the lower portion of the well.

Blanket Bond

Engineer David R. Clark
Phone (805) 322-4031

M. G. MEFFERD, State Oil and Gas Supervisor

By /s/ A. G. Hluza, Deputy Supervisor

A copy of this report and the proposal must be posted at the well site prior to commencing operations. Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended.

1111 (9/83/CSR1/SM)
Notice of Intention to Rework Well

DIVISION OF OIL AND GAS

Kern County Land Co. Lease # 39 228-9
API No. 029-50876

Sec. 9, T.29S, R.88E, M.D.B. & M. Kern River Field, Kern County.

The present condition of the well is as follows:

1. Total depth
   871'

2. Complete casing record, including plugs and perforations (present hole)
   5 1/2' 17# K-55 cemented at 871' - temporary sand plug at 713'
   perforated with 1-1/2' 11/2 ft: 830-840, 789-771, 735-723' (plugged)
   683-653'

3. Present producing zone name: Lower K1; Zone in which well is to be recompleted: K (Kern River Series)

4. Present zone pressure 35#; New zone pressure

5. Last produced (Date) (Oil, B/D) (Water, B/D) (Gas, Mcf/D)
   (or)
   Last injected (Date) (Oil, B/D) (Water, B/D) (Gas, Mcf/D)
   (Surface pressure, psig)

6. Is this a critical well according to the definition on the reverse side of this form? [ ] (Yes) [X] (No)

The proposed work is as follows:

1. Pull packer & tubing
2. Plug back with sand capped w/ cement to 665'
3. Perforate interval 631' to 630'
4. Set packer and return to injection

Note: If well is to be redrilled, show proposed new bottom-hole coordinates and true vertical depth.

It is understood that if changes in this plan become necessary, we are to notify you immediately.

Address

Bakersfield, CA 93302

Chevron U.S.A. Inc.

By

C.D. Fiddler

Type of Organization: CORPORATION

Address

Bakersfield, CA 93302

Telephone Number

395-6311

Date

8/28/85

(9/84/DWRK/5M)
HOLD FOR

RECORDS APPROVED

REVIEW

BOND NO.

DATE eligible for release
(Use date of receipt of last requirement,
e.g., records, E-log, environ.inspect. etc.)

STATUS & DATE.
(Use date of: initial production, injection,
  disposal, determination of "idle", placing of
  surface plug, or completed observation.)

Completed

Idle

Abandoned

Dry Hole

Drilling

Oil

Gas

Gas-open to oil zone

Water disposal

Oil (or Gas) converted to water disposal

Storage-air (or -gas)

Gas (or Oil) converted to gas storage

Water flood

Steam flood

Fire flood

Gas injection

CO₂ injection

Miscible injection

Water flood source

Oil (or Gas) converted to water flood source

Recompletion (dated)

APPROVAL FOR FINAL LETTER

(9-04-81)
History of Oil or Gas Well

Operator: Chevron U.S.A. Inc.  Field: Kern River  County: Kern
Well: 226-183-A  Sec. 9  T. 29S  R. 28E  MD B. & M.
A.P.I. No. 029-50876  Name: C.D. Fiddler  Title: Agent
Date: 10-14-1983

Signature: CDFiddler/Offw

P.O. Box 5355, Bakersfield Ca. 93308  (805) 393-1312

WELL CONDITION
DERRICK FLOOR CORRECTION: 8  CASING DETAIL: 51/2" 17# K-55
TOTAL DEPTH: 871  Cmld @ 871
EFFECTIVE DEPTH: 856  Top of plug @ 856
LINER: None  Cmld @ 810-800  769-771, 735-723
PERFORATIONS: 1-1/2" 1/2f  810-800  769-771, 735-723
TUBING: 22 Jts of 27/8" w/pt @ 713
JUNK: None
WELL TYPE: Injector
WORK DONE
- Plugged back with sand and a cement cap to 713.
- Perforated the following interval with 1-1/2" 1/2f: 683-653
- Returned well to steam injection.

PRESENT CONDITION
TOTAL DEPTH: 871  CASING DETAIL: 51/2" 17# K-55
EFFECTIVE DEPTH: 713  Top of plug
LINER: None
PERFORATIONS: 1-1/2" 1/2f  810-800, 769-771, 735-723 plugged
TUBING: 19 Jts of 27/8" w/pt @ 619
JUNK: None
WELL TYPE: Injector
REPORT ON PROPOSED OPERATIONS
STEAMFLOOD PROJECT
Kern River Field
Kern River Zone

G. D. Fiddler
CHEVRON U.S.A., INC.
P.O. Box 5355
Bakersfield, CA 93308

October 24, 1983
Bakersfield, California

"Kern County Land Co. Lease #39"

Your proposal to rework well 228-9
A.P.I. No. 029-50876, Section 9
Kern River field, Kern County, dated 10/12/83, received 10/20/83, has been examined in conjunction with records filed in this office.

DECISION: THE PROPOSAL IS APPROVED.

NOTE: The proposed work shall not be considered as fulfilling the requirements of this Division for abandonment of the lower portion of the well.

DC:nj
Blanket Bond

cc: Co.

M. G. MEFFERD, State Oil and Gas Supervisor

By

A copy of this report and the proposal must be posted at the well site prior to commencing operations. Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended.
DIVISION OF OIL AND GAS

In compliance with Section 3203, Division 3, Public Resources Code, notice is hereby given that it is our intention to rework well No. 228-9, KCL-39, API No. 029-50876,

Sec. 9, T. 29 S, R. 28 E, M.D. B. & M., KERN RIVER Field, KERN County.

The present condition of the well is as follows:

1. Total depth. T.D. = 871'
   E.D. = 856'

2. Complete casing record, including plugs and perforations:
   5 1/2", 17 ft cemented @ 871'
   Perf'd w/ 1-1/2" h/2 ft,
   810-800, 789-771, 735-723

3. Present producing zone name: Upper & Lower R zone in which well is to be recompleted
   K1

4. Present zone pressure: ~ 500'
   New zone pressure: ~ 500'

5. Last produced: (Date) (Oil, B/D) (Water, B/D) (Gas, Mcf/D)
   or

6. Last injected: 9/83 300 B/D (80% quality steam)
   (Date) (Water, B/D) (Gas, Mcf) (Surface pressure, psig)

The proposed work is as follows:

1. Pull tubing and packer
2. Plug back through Upper & Lower R vs. sands with sand and a cement cap @ 703'
3. Perforate 683-653 w/ 1-1/2" h/2 ft.
4. Re-run tubing and packer. Set packer @ 615'
5. Return to steam injection

It is understood that if changes in this plan become necessary we are to notify you immediately.

Address: P.O. Box 5355
Bakersfield, CA 93308
Telephone Number: 805-393-1312

By: C. D. FIDDLER

Type of Organization: CORPORATION

CHEVRON USA INC.

(Street)

(City)

(State)

(Zip)

(Province)

(Country)

(Corporation, Partnership, Individual, etc.)

Name of Operator: CHEVRON USA INC.

Address: P.O. Box 5355
Bakersfield, CA 93308
Telephone Number: 805-393-1312

By: C. D. FIDDLER

Type of Organization: CORPORATION

(Province)

(Country)

(Corporation, Partnership, Individual, etc.)

Name of Operator: CHEVRON USA INC.

Address: P.O. Box 5355
Bakersfield, CA 93308
Telephone Number: 805-393-1312

By: C. D. FIDDLER

Type of Organization: CORPORATION

(Province)

(Country)

(Corporation, Partnership, Individual, etc.)

Name of Operator: CHEVRON USA INC.
HOLD FOR  
Engr. 
-0-0-0-  
Date 3/12/82  
-0-0-0-  
RECORDS APPROVED (Engr.)  
-0-0-0-  
REVIEW  
-0-0-0-  
BOND NO. BL  
-0-0-0-  
Date eligible for release  
(Use date of receipt of last requirement, 
c.e., records, E-log, environ.inspect. etc.)  
-0-0-0-  
STATUS & DATE.  
(Use date of initial production, injection, 
disposal, determination of "idle", placing 
of surface plug, or completed observation.)  
Completed Date 
Idle Date 
Abandoned Date  
Dry Hole Observation 
Drilling Oil (or Gas) converted 
Oil to observation 
Gas Dual oil and 
Gas-open to oil zone water flood source 
Water disposal steam flood 
Oil or Gas) converted 
to water disposal 
Storage-air (or -gas) water flood 
Gas (or Oil) converted 
to gas storage 
Fire flood miscible injection 
Water flood CO2 injection 
Steam flood gas 
Fire flood water disposal 
Gas injection observation 
Gas injection Dual gas and 
CO2 injection water flood source 
Miscible injection steam flood 
Water flood source fire flood 
Oil (or Gas) converted 
to water flood source 
water disposal  
Recompletion (dated) 2/9/82  
-0-0-0-  
AP & BOOK  
ap  
Entry Date Engr. 
-0-0-0-  
D.P. CLERK  
Terk Date 
CONFIDENTIAL CLERK  
Terk Date
History of Oil or Gas Well

"KERNS CO. SAND CO. HESS 39" 358-9

Operator         CHEVRON USA, INC.  Field or County KERN RIVER
Well             358-9  KCL 29  Sec. 9  T 29 S  R 28 E MOB. & M.
A.P.I. No.        029-35870  Name C. D. PIERCE  Title AGENT
Date             MARCH 3, 1982 (Person submitting report)

Address         P.O. BOX 5355 BAKERSFIELD CA 93308

Telephone Number 393-1312

Signature C. D. PIERCE 3/20/82

History must be complete in all detail. Use this form to report all operations during drilling and testing of the well or during redrilling or altering the casing, plugging, or abandonment with the dates thereof. Include such items as hole size, formation test details, amounts of cement used, top and bottom of plugs, perforation details, sidetracked junk, bailing tests and initial production data.

PULLED PACKER AND TUBING. FOAM CLEANED OUT SAND PLUG TO 850'. JET PERFORATED E-LOG INTERVAL 800'-810' WITH 1-1/2" H/2 FT. RETURNED WELL TO STEAM INJECTION WITH PACKER SET AT 7/8.

CONDITION OF WELL AFTER WORK

TOTAL DEPTH: 871'  PLUG: 856'-871'

CASING: 5 1/2", 17# CEMENTED AT 871'. PERFORATED 1-1/2" H/2 FT. INTERVALS 723'-735' 771'-789' 800'-810'.

Date 2/5/82 - 2/9/82

3/18/82

ADSnyder 3/18/82  CPH 3/18/82
REPORT ON PROPOSED OPERATIONS
STEAM FLOOD PROJECT
KERN RIVER FIELD
KERN RIVER SERIES

C. D. Fiddler
CHVRON U.S.A., INC.
P.O. Box 5355
Bakersfield, CA 93308

Bakersfield, California
December 10, 1981

Your proposal to rework well "Kern County Land Lease #39" 228-9
A.P.I. No. 029-50876  Section 9  T. 29S  R. 28E  MD  B & M.
Kern River field, Kern County, dated 12-3-81, received 12-7-81 has been examined in conjunction with records
filed in this office.

DECISION: THE PROPOSAL IS APPROVED.

PK/kg
Blanket Bond
cc: Company
RWQCB

M. G. MEFFERD, State Oil and Gas Supervisor

By Acting Deputy Supervisor

A copy of this report and the proposal must be posted at the well site prior to commencing operations.

Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended.
Notice of Intention to Deepen, Redrill, Plug or Alter Casing in Well

This notice must be given before work begins; one copy only

BAKERSFIELD Calif. OCTOBER 15 1981

029-50876

DIVISION OF OIL AND GAS

In compliance with Section 3203, Chapter 93, Statutes of 1939, notice is hereby given that it is our intention to commence the work of deepening, redrilling, plugging or altering casing at Well No. 228.

KELLY 39 Sec. 9, T. 29S, R. 28E, M.O. B. & M.

KERN RIVER Field, KERN County.

The present condition of the well is as follows:

1. Total depth. 871'

2. Complete casing record, including plugs:

5 1/2" 17# CEMENTED AT 871'. SAND PLUG: 744'-856'. PERFORATED 1-1/2" H/2 FT. INTERVALS 723'-735', 771'-789'.

3. Last produced. INJECTOR

(Die) (Oil, B/D) (Water, B/D) (Gas Mcf/D)

The proposed work is as follows:

1. RIG UP, UNSEAT AND PULL PACKER AND TUBING.
2. PERFORATE E-LOG INTERVAL 800'-810' WITH 1-1/2" H/2 FT.
3. PLACE WELL BACK ON STEAM INJECTION WITH PACKER SET AT 716.

NOTE: THIS PROGRAM HAS BEEN VERBALLY APPROVED BY AL LORSHBOUGH OF THE DIVISION OF OIL AND GAS ON 10/19/81.

P.O. BOX 5365 BAKERSFIELD

393-1312

CHEVRON USA INC.

(Adresse) (Telephone No.)

(Phone)

By. C. D. FIDLER

GFW 1981 ADDRESS ONE COPY OF NOTICE TO DIVISION OF OIL AND GAS IN DISTRICT WHERE WELL IS LOCATED
RECORDS RECEIVED

Date Received 10-29-75
Well Summary (Form 100)
History (Form 103)
Core Record (Form 101)
Elec. Log - Lge. Small
Direct. Survey
Sidewall Sample
Other

Notice of Records Due
Form 170

Date Final Records Received

ENGINEER'S CHECK LIST

1. Summary, History, & Core record (dupl.)
2. Electric Log
3. Operator's Name
4. Signature
5. Well Designation
6. Location
7. Elevation
8. Notices
9. "TM" Reports
10. Casing Record
11. Plugs
12. Surface Inspection
13. Production

RECORDS NOT APPROVED
Reason:

RECORDS APPROVED 11/18

RELEASE BOND
Date Eligible (Use date last needed records were received.)

MAP & MAP BOOK 4/15/77

FORM 18

STATUS 029-50876

DATE

Producing - Oil
Idle - Oil
Abandoned - Oil
Drilling - Idle
Abandoned - Dry Hole
Producing - Gas
Idle - Gas
Abandoned - Gas
Gas - Open to Oil Zone
Water Flood Source
Water Disposal
Water Flood
Steam Flood 7-29-75
Fire Flood
Air Injection
Gas Injection
CO2 Injection
LPG Injection
Observation

RECOMPLETED

CLERICAL CHECK LIST

1. Location change (F-165)
2. Elevation change (F-165)
3. Form 121 (2)
4. Form 159 (Final Letter)
5. Form 150b (Release of Bond)

12/2/76
Field: KERN RIVER
Well No.: 229-5087C
Location: 1581' DUE SOUTH & 1902' DUE WEST OF N.F.L.D.
Elevation: 49.21'
Date: AUGUST 20, 1975

Drilled By: LLoyD DRILLING CO.
Date commenced Drilling: 7-28-1975
Date Completed Drilling: 7-29-1975

Production:
- Oil: 0 Bbls.
- Water: 0 Bbls.
- Gas: 0 Mcf.

DEPT: 871'
PLUG: 856'-871'
Casing: 20" Conductor Pipe cemented at 30'
10¾" casing cemented at 54'
5½" casing cemented at 871'
Perforation: 1½" hole per 2 feet: 773'-775', 771'-789'
JUNK: NONE
LOGS: DAN DRESSER, ATLAS, I.E.S. LOG.
WELL NO. 228  Sec. 296/28E  STANDARD  CO. OF CALIF.

FROM  TO  FEET  FORMATION COATED OR DRILLED
D'  8'  8'  DERRICK FLOOR TO MAT.
8'  30'  22'  DRILLED

22' OF 20" CONDUCTOR PIPE CEMENTED AT 30'.

JULY 28, 1975
LLOYD DRILLING CO MOVED IN AND RIGGED UP A ROTARY DRILLING UNIT. SPUNNED IN AT 8:00 A.M.
DRILLED 15" HOLE
30'  60'  30'

CEMENTED 10 3/4" CASING AT 54'. HALLIBURTON PUMPED IN 25 CU. FT. OF WATER FOLLOWED BY 100 SACKS OF CLASS "G" CEMENT MIXED WITH 4% CALCIUM CHLORIDE. HAD APPROXIMATELY 30 CU. FT. OF SLURRY RETURNS TO THE SURFACE. CEMENT IN PLACE AT 10:30 A.M.
1 JOINT 57' 10 3/4" WEIGHT AND GRADE UNKNOWN.

TOTAL 1 JOINT 57'
ABOVE D.E.  2'
CEMENTED AT 54'.

STOOD CEMENTED 2 HOURS
INSTALLED CASING HEAD AND BAG Packer
CLEANED OUT CEMENT FROM 45' TO 54'
DRILLED 7 7/8" HOLE
60'  70'  64'

JULY 29, 1975
DRILLED 7 7/8" HOLE
70'  87'  170'
RAN DRESSER ATLAS I.E.S. LOG
CEMENTED 5½" CASING AT 871'. HOLLIBURTON PUMPED IN 100 CU. FT. OF WATER, FOLLOWED BY 150 CU. FT. OF 1:1 POZZOLAN-CLASS "C" CEMENT MIXED WITH 30% SILICA FLOUR, 3% CALCIUM CHLORIDE AND 2% GEL, FOLLOWED BY 100 CU. FT. OF CLASS "C" CEMENT MIXED WITH 40% SILICA FLOUR AND 3% CALCIUM CHLORIDE. USED 1 TDP RUBBER PLUG BUMPED PLUG. AT 7000 P.S.I., HAD 75 CU. FT. OF SLURRY RETURNS TO THE SURFACE. CEMENT IN PLACE AT 9:45 A.M.

ALL 23 JOINTS 876.03' 5½" 17# K-55 L.T. & C. NEW SEAMLESS CASING. INCLUDES B&W GUIDE SHOE AT 871'. B&W INSERT VALVE AT 857' AND 8 B&W CENTRALIZERS AT 857' 814' 729' 643' 563' 479 396' AND 47'.

TOTAL 23 JOINTS 876.03'
ABOVE D.F. 5.03'
CEMENTED AT 871.00'

LANDED 5½" CASING 8' BELOW THE DERRICK FLOOR, LEAVING 813' CASING CEMENTED AT 871'.

STOOD CEMENTED 2 HOURS. LOCATED TOP OF CEMENT PLUG AT 856' WITH SANDLINE.

RIG RELEASED AT 11:00 A.M.

R.F. MASTAS
REPORT ON PROPOSED OPERATIONS No. P. 475-1585
STEAM FLOOD PROJECT
KERN RIVER FIELD
KERN RIVER SERIES

Mr. L. J. Porter, Jr.
STANDARD OIL COMPANY OF CALIF.
P. O. Box 5355
Bakersfield, CA 93308

Bakersfield, Calif.
May 20, 1975
(029-50876)

Dear Sir:

Your proposal to drill steam flood Well No. Lease #39 228-9, Section 9, T. 29 S., R. 28 E., M.D. B. & M., Kern River Field, Kern County, dated 12-7-74, received 3-31-75, has been examined in conjunction with records filed in this office.

DECISION: THE PROPOSAL IS APPROVED PROVIDED THAT the operation and surveillance of this well shall conform to the requirements outlined in our letter dated May 20, 1975, approving the steam flood project.

NOTES:

1. The base of fresh water is below the intended zone of injection.

2. The water to be injected is fresh water (steam).

3. Injection will be into Kern River Series of Pleistocene Age. Strata in the injection interval contain oil and fresh water.

ALL/1r
Blanket Bond

cc: Dept. of Water Resources
Regional Water Quality Control Bd.

THOMAS E. GAY, JR., Acting Chief

By __________________________, Deputy
DIVISION OF OIL AND GAS

In compliance with Section 3203, Division 3, Public Resources Code, notice is hereby given that it is our intention to commence drilling well No. 278-9 KEL 39-9, API No. 29-50876, Sec. 9, T.29S., R.28E., M.D. B. & M., KERN RIVER Field, KERN County.

Legal description of mineral-right lease, consisting of acres, is as follows:

Do mineral and surface leases coincide? Yes X No ______ If answer is no, attach legal description of both surface and mineral leases, and map or plat to scale.

Location of well 1570 feet SOUTHERLY along section line and 1415 feet WESTERLY at right angles to said line from the NORTHEAST corner of section 9 or ______

If well is to be directionally drilled, show proposed coordinates at total depth ______

Elevation of ground above sea level 441 feet. ______

All depth measurements taken from top of DERRICK FLOOR which is 8.0 feet above ground.

PROPOSED CASING PROGRAM

<table>
<thead>
<tr>
<th>SIZE OF CASING</th>
<th>WEIGHT</th>
<th>GRADE AND TYPE</th>
<th>TOP</th>
<th>BOTTOM</th>
<th>CEMENTING DEPTHS</th>
<th>CALCULATED FILL BEHIND CASING</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 3/4&quot;</td>
<td>CONDUCTOR PIPE</td>
<td>SURFACE</td>
<td>50'</td>
<td>50'</td>
<td>TO THE SURFACE</td>
<td></td>
</tr>
<tr>
<td>4 1/2&quot;</td>
<td>11.6#</td>
<td>K55</td>
<td>SURFACE</td>
<td>840'</td>
<td>840'</td>
<td>TO THE SURFACE</td>
</tr>
</tbody>
</table>

(A complete drilling program is preferred and may be submitted in lieu of the above program)

Intended zone(s) of completion CHINA GRADE K2 UPPER & LOWER R 677'-840' Estimated total depth 840' (Name, depth and expected pressure)

It is understood that if changes in this plan become necessary we are to notify you immediately.

Address P.O. BOX 5355 BAKERSFIELD CALIFORNIA 93308

STANDARD OIL COMPANY OF CALIFORNIA W.O.T. By L. T. PORTER, Agent 12-17-74

Type of Organization CORPORATION

Telephone Number 393-1312

OG105 (12-73-G5R-15M)