

RESOURCES AGENCY OF CALIFORNIA
 DEPARTMENT OF CONSERVATION
 DIVISION OF OIL, GAS AND GEOTHERMAL RESOURCES
REPORT OF PROPERTY AND WELL TRANSFER

Field or county <u>Wilmington</u>		District - <u>Cypress (D1)</u>	
Former owner <u>Four Teams Oil Production & Exploration Company, Inc.</u>		Opcode: <u>F1535</u>	Date <u>August 12, 2010</u>
SEE ATTACHMENT			
Description of the land upon which the well(s) is (are) located <p style="text-align: center;">See Attachment</p>			
Date of transfer, sale, assignment, conveyance, or exchange <u>8/1/2010</u>	New Owner <u>E & B Natural Resources Management Corp.</u>	Operator code <u>E0100</u>	Type of Organization <u>Corporation</u>
	Address <u>1600 Norris Road Bakersfield, CA 93308</u>		Telephone No. <u>(661) 679-1700</u>
Reported by <u>OG30A received 8/11/2010 signed by both parties</u>			
Confirmed by. <u>Same as above</u>			
New operator new status (status abbreviation) <u>PA</u>	Request Designation of Agent <u>Jeffrey Blesener</u>		
Old operator new status (status abbreviation) <u>PA</u>	Remarks <u>See Operator File</u>		
Deputy Supervisor <u>Kenneth Carlson</u>		Signature  <u>Chris McCullough, Associate Engineer</u>	

OPERATOR STATUS ABBREVIATIONS

	FORM AND RECORD CHECK LIST					
	Form or record	Initials	Date	Form or record	Initials	Date
PA - Producing Active						
NPA - No Potential Active						
PI - Potential Inactive	<u>Form OGD121</u>			<u>Map and Book</u>		
NPI - No Potential Inactive	<u>Well records</u>			<u>Lease Files</u>		
Ab - Abandoned or No More Wells	<u>New well cards</u>			<u>Well Stat</u>		

OGD156 (Modified 1/00)

E & B Natural Resources Mgmt. Corp.

WELL TRANSFER NOTICE

On 12-21-98

XL OPERATING COMPANY

transferred

all wells in the Wilmington field

(See OGD156 dated December 21, 1998 for complete list)

to

FOUR TEAMS OIL PROD. & EXPL., INC.

WELL TRANSFER NOTICE

Effec February 7, 1997

XTRA ENERGY CORPORATION
TRANSFERRED

all wells Wilmington

(See Operator File for Complete List)

TO

XL OPERATING COMPANY

SEE OGD156 DATED 02-7-97

STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

REPORT ON PROPOSED CHANGE OF WELL DESIGNATION

Long Beach, California

October 17, 1983

John D. Carmichael, Agent
XTRA ENERGY CORPORATION
2501 Cherry Avenue, Suite 270
Signal Hill, CA 90806

MAP	MAP BOOK	121	FOLDERS	
			WELL	LOG
128	<i>[Handwritten mark]</i>	10-21-83 CP	10-21-83 CP	10-21-83 CP

10/21/83

Your request, dated September 15, 1983, proposing to change the designation of
see
well(s) in Sec. below, T. 4S, R. 13W, S. B. & M., Wilmington field,
Los Angeles County, District No. 1, has been received.

The proposed change in designation, in accordance with Section 3203, Public Resources Code, is authorized as follows: Sec. 19-4S-13W

OLD	NEW	API	OLD	NEW	API
8	"WNF-I" 8	22620	"American Can" 1	"WNF-I" 12	21433
10	"WNF-I" 10	22611	"	"WNF-I" 15	21644
18	"WNF-I" 18	22853	"	"WNF-I" 3	21768
19	"WNF-I" 19	22846	"Dasco Unit" 1	"WNF-I" 1	21671
20	"WNF-I" 20	22652	I-14	"WNF-I" 11	22603
23	"WNF-I" 23	22672	"Purex Unit" 1	"WNF-I" 9	21669
26	"WNF-I" 26	22666-01	"	"WNF-I" 5	21753
27	"WNF-I" 27	22673	"	"WNF-I" 4	21754
28	"WNF-I" 28	22674	"Sanitation Unit" 1	"WNF-I" 21	21445
29	"WNF-I" 29	22648	<u>Sec. 20-4S-13W</u>		
43	"WNF-I" 43	22682	31	"WNF-I" 31	22767
<u>Sec. 20-4S-13W</u>			36	"WNF-I" 36	22769
42	"WNF-I" 42	22689	33	"WNF-I" 33	22768
44	"WNF-I" 44	22820	37	"WNF-I" 37	22796
			34	"WNF-I" 34	22787
			38	"WNF-I" 38	22752
			35	"WNF-I" 35	22795
			39	"WNF-I" 39	22754

M. G. MEFFERD, State Oil and Gas Supervisor

By *[Signature]*
FOR V. F. GAEDE, Deputy Supervisor

EDP
Update
Conservation Committee
Long Beach Dept. of Oil Properties
OGD 157 (3-79-DWRR-1M)

Sec. 20-4S-13W

<u>OLD</u>	<u>NEW</u>	<u>API</u>
		<u>037-</u>
"Shell Unit" 1	"WNF-I" 32	21729
"Shell Unit" 2	"WNF-I" 40	21769

Sec. 29-4S-13W

"Lomita Unit" 1	"WNF-I" 67	22487
49	"WNF-I" 49	22886
50	"WNF-I" 50	22884
51	"WNF-I" 51	22885
53	"WNF-I" 53	22874
54	"WNF-I" 54	22871
56	"WNF-I" 56	22865
57	"WNF-I" 57	22815

XTRA ENERGY CORPORATION

2501 CHERRY AVENUE, SUITE 270
SIGNAL HILL, CALIFORNIA 90806

MAILING ADDRESS: P.O. BOX 9
LONG BEACH, CA 90801

TELEPHONE (213) 424-8549

September 12, 1983

State of California
Division of Oil & Gas
245 West Broadway, Suite 475
Long Beach, CA 90802

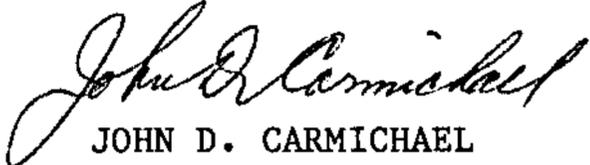
Attention: Richard C. Manuel
Operations Engineer

Dear Mr. Manuel:

The declaration of the WNF-I Unit was effective August 1, 1983. In order to make all of the well designations consistent, we would like to rename all of the wells according to the attached list.

Please change your records to reflect this new numbering system.

Very truly yours



JOHN D. CARMICHAEL
Senior Vice President

xc: D. D. Seifert
J. E. Michelson
P. Messina
File: 0502

RECEIVED
SEP 15 1 38 PM '83
DIVISION OF AIR AND GAS
LONG BEACH, CA.

OLD WELL DESIGNATIONAPI NO.NEW WELL DESIGNATION

DASCO UNIT NO. 1 ✓	037-21671	WNF-I # 1
AMERICAN CAN NO. 3 ✓	037-21768	WNF-I # 3
PUREX UNIT NO. 3 ✓	037-21754	WNF-I # 4
PUREX UNIT NO. 2 ✓	037-21753	WNF-I # 5
# 8 ✓	037-22620	WNF-I # 8 ✓
PUREX UNIT NO. 1 ✓	037-21669	WNF-I # 9
# 10 ✓	037-22611	WNF-I # 10 ✓
# I-14 ✓	037-22603	WNF-I # 11
AMERICAN CAN NO. 1 ✓	037-21433	WNF-I # 12
AMERICAN CAN NO. 2 ✓	037-21664	WNF-I # 15
# 18 ✓	037-22853	WNF-I # 18
# 19 ✓	037-22846	WNF-I # 19
# 20 ✓	037-22652	WNF-I # 20
SANITATION UNIT NO. 1 ✓	037-21445	WNF-I # 21
# 23 ✓	037-22672	WNF-I # 23
# 26 ✓	037-22666-01	WNF-I # 26
# 27 ✓	037-22673	WNF-I # 27
# 28 ✓	037-22674	WNF-I # 28
# 29 ✓	037-22648	WNF-I # 29
# 31 ✓	037-22767	WNF-I # 31
SHELL UNIT NO. 1 ✓	037-21729	WNF-I # 32
# 33 ✓	037-22768	WNF-I # 33
# 34 ✓	037-22787	WNF-I # 34
# 35 ✓	037-22795	WNF-I # 35
# 36 ✓	037-22769	WNF-I # 36 ✓
# 37 ✓	037-22796	WNF-I # 37
# 38 ✓	037-22752	WNF-I # 38 ✓
# 39 ✓	037-22754	WNF-I # 39
SHELL UNIT NO. 2 ✓	037-21769	WNF-I # 40
# 42 ✓	037-22689	WNF-I # 42
# 43 ✓	037-22682	WNF-I # 43
# 44 ✓	037-22820	WNF-I # 44
# 49 ✓	037-22886	WNF-I # 49
# 50 ✓	037-22884	WNF-I # 50
# 51 ✓	037-22885	WNF-I # 51
# 53 ✓	037-22874	WNF-I # 53
# 54 ✓	037-22871	WNF-I # 54
# 56 ✓	037-22865	WNF-I # 56
# 57 ✓	037-22815	WNF-I # 57
LOMITA UNIT # 1 ✓	037-22487	WNF-I # 67

JDC:sc
9-1-83
File: 0502

RECEIVED
SEP 15 1 38 PM '83
OFFICE OF THE DISTRICT ATTORNEY
LONG BEACH, CA.

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

REPORT OF PROPERTY AND WELL TRANSFER

Field or county Wilmington		District 1
Former owner Argo Petroleum Corp.		Date September 30, 1981
Name and location of well(s) Sec. 19-4S-13W		
Sec. 19-4S-13W		
"American Can" 1 (037-21433)		
"American Can" 2 (037-21664)		
"American Can" 3 (037-21768)		
"Dasco Unit" 1 (037-21671)		
"Purex Unit" 1 (037-21669)		
"Purex Unit" 2 (037-21753)		
"Purex Unit" 3 (037-21754)		
"Sanitation Unit" (037-21445)		
"Shell Unit" 1 (037-21729)		
"Shell Unit" 2 (037-21769)		
Description of the land upon which the well(s) is (are) located		
Date of transfer, sale, assignment, conveyance, or exchange 8-12-81	New owner Xtra Energy Corporation Address 717 Walton Street Signal Hill, CA 90806	Type of organization Corporation Telephone No. 213/424-8549
Reported by Letter from Argo Petroleum Corp. dated August 13, 1981.		
Confirmed by OGD30 dated September 25, 1981.		
New operator new status (status abbreviation) PA	Request designation of agent John D. Carmichael 717 Walton St., Signal Hill, CA 90806	
Old operator new status (status abbreviation) PA	Remarks	

OPERATOR STATUS ABBREVIATIONS	Deputy Supervisor R. A. YBARRA	Signature <i>Richard W. Strella</i>
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OPERATOR STATUS ABBREVIATIONS	FORM AND RECORD CHECK LIST					
	Form or record	Initials	Date	Form or record	Initials	Date
PA - Producing Active						
NPA - No Potential, Active						
PI - Potential Inactive	Form OGD121	CP	10-5-81	Map and book	WEBB	1/26/82
NPI - No Potential, Inactive	Form OGD148	CP	10-5-81	Notice to be cancelled		
Ab - Abandoned or No More Wells	New well cards	CP	10-5-81	Bond status		
	Well records	CP	10-5-81	EDP files		
	Electric logs	CP	10-6-81	Update Center		
	Production reports			Conservation Committee		
				Dept. of Oil Properties		
				L. A. County Assessor		

STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

REPORT ON PROPOSED CHANGE OF WELL DESIGNATION

Long Beach, California

July 23, 1979

Mr. Morris S. Frankel, Agent
Argo Petroleum Corp.
10880 Wilshire Blvd., Suite 1003
Los Angeles, CA 90024

DEAR SIR:

Your request dated May 30, 1979, signed by E. Lyons, relative to change in designation of well(s) in Sec. 19, 20, T. 4S, R. 13W, SB B. & M., Wilmington field, Los Angeles County, District No. 1, has been received;

and in accordance with Section 3203, Public Resources Code, reading in part as follows:

“ * * * The number or designation by which any well heretofore drilled has been known, and the number or designation specified for any well in a notice filed as required by Section 3203, shall not be changed without first obtaining a written consent of the Supervisor.”

the proposed change in designation is hereby authorized as follows:

<u>Sec.</u>	<u>Old Designation</u>	<u>API No.</u>	<u>New Designation</u>
19-4S-13W SBB&M	WAAP 3	037-21664	American Can 2
" "	WAAP 9	037-21768	American Can 3
" "	American Can 2	037-21445	Sanitation Unit 1
" "	WAAP 4	037-21669	Purex Unit 1
" "	WAAP 7	037-21753	Purex Unit 2
" "	WAAP 8	037-21754	Purex Unit 3
" "	WAAP 6	037-21671	Dasco Unit 1
20-4S-13W	WAAP 5	037-21729	Shell Unit 1
" "	WAAP 10	037-21769	Shell Unit 2

MBA:sc

cc: Update Center
EDP Update
Conservation Committee
Dept. of Oil Properties L.B.

M. G. MEFFERD
~~JOHN F. MATTHEWS, JR.~~
State Oil and Gas Supervisor

By M B Albright
M. B. Albright, Deputy Supervisor

DIVISION OF OIL AND GAS
CHECK LIST - RECORDS RECEIVED AND WELL LOGS

Company ARGO Petroleum Well No. WAAP 6
 API No. 037-21671 Sec. 19, T. 4S, R. 13W, SB B.6M.
 County Ch. A. Field Wilmington

<u>RECORDS RECEIVED</u>	<u>DATE</u>	<u>STATUS</u>	<u>STATUS</u>
Well Summary (Form OGI00)	✓ 1-26-77 ✓ 3-1-77	Producing - Oil	✓ Water Disposal
History (Form OGI03)	✓ 1-26-77 ✓ 3-1-77	Idle - Oil	Water Flood
Core Record (Form OGI01)		Abandoned - Oil	Steam Flood
Directional Survey	✓ 1-26-77 451' - 4693'	Drilling - Idle	Fire Flood
Sidewall Samples		Abandoned - Dry Hole	Air Injection
Other		Producing - Gas	Gas Injection
Date final records received		Idle - Gas	CO2 Injection
Electric logs: 1-26-77		Abandoned - Gas	LPG Injection
Dual Induction data log 620' - 4696'		Gas-Open to Oil Zone	Observation
Dual Induction data log		Water Flood Source	
with linear correlation log 620' - 4696'		DATE <u>8-6-76</u>	
		RECOMPLETED	
		REMARKS	

- ENGINEER'S CHECK LIST**
- Summary, History, & Core record (dupl.) ✓
 - Electric Log ✓
 - Operator's Name
 - Signature
 - Well Designation
 - Location
 - Elevation
 - Notices
 - "T" Reports
 - Casing Record
 - Plugs
 - Surface Inspection
 - Production
 - E Well on Prod. Dir. Sur. ✓

- CLERICAL CHECK LIST**
- Location change (F-OGD165)
 - Elevation change (F-OGD165)
 - Form OGD121
 - Form OGI59 (Final Letter)
 - Form OGD150b (Release of Bond)
 - Duplicate logs to archives
 - Notice of Records due (F-OGD170)
sent to LB Blue 2-18-77

RECORDS NOT APPROVED
 Reason: _____

RECORDS APPROVED VB
 RELEASE BOND _____
 Date Eligible _____
 (Use date last needed records were received.)
 MAP AND MAP BOOK _____

RESOURCE AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

WELL SUMMARY REPORT
SUBMIT IN DUPLICATE

Operator ARGO PETROLEUM CORPORATION, Well No. W.A.A.P. #6, API No. 037-21671

Sec. 19, T. 4S, R. 13W, S.B.B. & M., Wilmington Field, Los Angeles County.

Location 98' N & 164' E from the NE corner of Main Street & the AT&SF
(Give surface location from property or section corner, or street center line and/or lambert coordinates)

RR right of way Elevation of ground above sea level 40 feet.

All depth measurements taken from top of KB which is 9 feet above ground.
(Derrick Floor, Rotary Table or Kelly Bushing)

In compliance with Sec. 3215, Division 3 of the Public Resources Code, the information given herewith is a complete and correct record of the present condition of the well and all work done thereon, so far as can be determined from all available records.

Date January 18, 1977

Signed [Signature]

JACK COOK
(Engineer ~~XXXXXX~~)

Title Exec. Vice-President

	DATE	GEOLOGICAL MARKERS	DEPTH
Commenced drilling	<u>7-12-76</u>		
Completed drilling	<u>7-31-76</u>		
Total depth (1st hole)	<u>4693</u> (2nd) _____ (3rd) _____		
Present effective depth	<u>4320</u>		
Junk	_____		

Formation and age at total depth Miocene

Commenced producing 8/6/76 ~~XXXXXXXXXX~~ flowing/gas lift/pumping
(Date) (Cross out unnecessary words)

Name of producing zone Ranger

Initial production
Production after 30 days

Clean Oil bbl. per day	Gravity Clean Oil	Per Cent Water including emulsion	Gas Mcf. per day	Tubing Pressure	Casing Pressure
0	13.6	100.0	0	50	50
2	13.6	92.0	0	50	50

CASING RECORD (Present Hole)

Size of Casing (A. P. I.)	Depth of Shoe	Top of Casing	Weight of Casing	Grade and Type of Casing	New or Second Hand	Size of Hole Drilled	Numbers of Sacks or Cubic Feet of Cement	Depth of Cementing if through perforations
13 3/8"	620	0	48	H-40 Buttress	N	17 1/2"	700 CF	
8 5/8"	4169	0	32	K-55 LT&C	N	11"	600 CF	
6 5/8"	4320	4070	24	K-55, 8R, SFJ	N	15"	GP w/167 CF	
							10/16 gravel	

PERFORATED CASING
(Size, top, bottom, perforated intervals, size and spacing of perforation and method.)

WSO - 4160

4084-4164, 2"x40M, 6R, 24" C slots

4174-4315, 2"x40M, 23R, 6" C slots

Was the well directionally drilled? yes If yes, show coordinates at total depth 401.31N & 2217.48'E

Electrical log depths DIL 4696-620 Other surveys Caliper, BHP Survey

RECEIVED
JAN 25 11 37 AM '77
DIV. OF OIL AND GAS
LONG BEACH, CA.

DIVISION OF OIL AND GAS

History of Oil or Gas Well

OPERATOR ARGO PETROLEUM CORPORATION FIELD Wilmington

Well No. W.A.A.P. #6, Sec. 19, T. 4S, R. 13W, S.B. B. & M.

Date January 18, 19 77

Signed _____

940 East Santa Clara
Ventura, CA. 93001

(805) 648-2514

Title Exec. Vice-President

(Address)

(Telephone Number)

(President, Secretary or Agent)

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.

Date	
<u>1976</u>	
7-12	MIRU Atlantic Rig #3. Spudded in at 5:00 PM. Drilled 17½" hole to 226'.
7-13	Drilled to 630'. POH. Rigged up to run csg. Csg would not go. POH. RIH w/6 point reamer. Reamed 148'-630'. POH.
7-14	Ran 16 jts, 13 3/8", 48#, H-40 Buttress csg equipped w/guide shoe at 620' w/insert baffle at 580' and 1 centralizer 10' above shoe. Halliburton cemented csg as follows: Preflushed w/100 cu. ft. water, followed w/600 cu. ft. class "G" cmt pre-mixed 1:1 POZ + 4% Gel + 3% CaCl ₂ , followed by 100 cu. ft. neat class "G" cmt treated w/3% CaCl ₂ . Displaced cmt w/515 cu. ft. mud. Bumped plug w/400 psi. CIP @ 3:15AM. Had cmt returns to surface. Cut off 13.2' 13 3/8" csg. Installed head and BOPE. Tested BOPE to 1000 psi. Test witnessed and approved by DOG. RIH w/11" DA. Drill out baffle @ 580'.
7-15	Drilled out shoe at 620'. Drilled 11" hole to 700'. POH. Rigged up DD. DD to 1149'.
7-16	DD to 1179'. POH. RIH w/DA. Reamed DD hole 710'-1179'. Drilled to 2131'.
7-17	Drilled to 2622'.
7-18	Drilled to 3071'.
7-19	Drilled to 3407'.
7-20	Drilled to 3763'.
7-21	Drilled to 4100'. POH. Picked up 7 7/8" bit. Drilled 7 7/8" hole to 4218'.
7-22	Drilled to 4660'.

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION

DIVISION OF OIL AND GAS

History of Oil or Gas Well

OPERATOR ARGO PETROLEUM CORPORATION FIELD Wilmington

Well No. W.A.A.P. #6, Sec. 19, T. 4S, R. 13W, S.B. B. & M.

Date January 18, 19 77 Signed C. Rosenherg

940 East Santa Clara
Ventura, CA. 93001 (805) 648-2514 Title Exec. Vice-President
(Address) (Telephone Number) (President, Secretary or Agent)

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.

Date

1976

- 7-23 Drilled to 4693'. Circ and cond hole for logging. POH. Rigged up Schlumberger. Ran DII 4696-620'. Rigged out loggers. Picked up 11" DA. RIH.
- 7-24 Lowered 11" shoulder to 4180'. Circ and cond hole for csg. POH. Ran 70 jts, 8 5/8", 32#, K-55 (R-3) LT&C csg equipped w/ Davis guide shoe at 4169' w/Davis float collar at 4125' and B&W Dual turbine centralizer 10' above shoe and on jts #2,4,6,8, & 10 plus C & G centralizers on jts 14,18,22 & 26. Halliburton cmt'd csg as follows: Preflushed w/100 cu. ft. water, followed w/500 cu. ft. class "G" cmt premixed 1:1 POZ + 4% Gel + 2% CaCl₂, followed by 100 cu. ft. neat class "G" cmt treated w/ 2% CaCl₂. Displaced w/1460 cu. ft. mud. Bumped plug w/1000 psi. CIP @ 11:30PM. (Used top and bottom plugs). Cut off csg and welded on flange.
- 7-25 Installed and tested BOPE. RIH w/7 7/8" bit. Clean out float collar at 4125' and cmt to 4163'. POH. Picked up Johnston combination shoot and tester. RIH. Attempted to shoot holes at 4160'. Unsuccessful, POH.
- 7-26 RIH w/7 7/8" bit and csg scraper. CO 4120-4163'. POH. RIH w/Johnston combination shoot and tester on dry 4 1/2" DP. Shoot 4-1/2" jet holes at 4160'. Set packer at 4123' w/tail to 4148'. Opened tester at 9:27AM. Light blow for 3 min, then dead for remainder of test. Closed tester at 10:27AM. POH. Recovered 35' fluid rise. Charts OK. WSO test witnessed and approved by DOG. RIH w/7 7/8" bit. CO cmt and shoe at 4169'. Ran to bottom at 4690'. Circ and POH. RIH w/open end 4 1/2" DP to 4680'.
- 7-27 Halliburton pumped 50 cu. ft. of water ahead then mixed and pumped in 135 cu. ft. neat class "G" cmt. Equalized w/15 cu. ft. water and 310 cu. ft. mud. CIP @ 12:40AM. POH. WOC. RIH w/7 7/8" bit. Located top of cmt @ 4414'. Circ hole clean. POH. RIH w/OE 4 1/2" DP to 4414'. Halliburton pumped 50 cu. ft. of water ahead then mixed and pumped 75 cu. ft.

DIVISION OF OIL AND GAS

History of Oil or Gas Well

OPERATOR ARGO PETROLEUM CORPORATION FIELD Wilmington
 Well No. W.A.A.P. #6, Sec. 19, T. 4S, R. 13W, S. B. B. & M.
 Date January 18, 19 77 Signed *C. Decker*
940 East Santa Clara
Ventura, CA. 93001 (805) 648-2514 Title Exec. Vice-President
(Address) (Telephone Number) (President, Secretary or Agent)

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.

Date																			
<u>1976</u>																			
7-27 cont	neat class "G" cmt. Equalized w/15 cu. ft. water and 300 cu. ft. mud. CIP @ 1:45PM. POH. WOC. RIH w/7 7/8" bit. Located top of cmt at 4239'. CO cmt to 4320'. Circ clean. Change hole over to KCI mud. POH.																		
7-28	Picked up hole opener. RIH & opened 7 7/8" hole to 15" from 4169-4320'. Circ & POH. Rigged up Welex and run Caliper log 4320-4169'. Rigged out loggers.																		
7-29.	Made up 6 5/8", 24#, K-55 liner on gravel packing tools and RIH. Set liner as follows: <table border="0" style="width: 100%;"> <tr> <td>B&W Drive on Adaptor</td> <td style="text-align: right;">4070-4072</td> </tr> <tr> <td>6 5/8" 24# Pup jt</td> <td style="text-align: right;">4072-4076</td> </tr> <tr> <td>B&W Port Collar</td> <td style="text-align: right;">4076-4078</td> </tr> <tr> <td>X-Over (8R-SFJ)</td> <td style="text-align: right;">4078-4079</td> </tr> <tr> <td>6 5/8" 24# K-55 Blank</td> <td style="text-align: right;">4079-4084</td> </tr> <tr> <td>6 5/8" 24# K-55 slotted w/6R 2"x40m, 24"C</td> <td style="text-align: right;">4084-4164</td> </tr> <tr> <td>6 5/8" 24# K-55 Blank</td> <td style="text-align: right;">4164-4174</td> </tr> <tr> <td>6 5/8" 24# K-55 Slotted w/24R 2"x40m, 6"C</td> <td style="text-align: right;">4174-4315</td> </tr> <tr> <td>6 5/8" 24# Blank w/B&W cmt shoe on bottom</td> <td style="text-align: right;">4315-4320</td> </tr> </table> <p>Gravel packed liner w/170 sacks 10/16 gravel. Backscuttled 3 sacks. 167 sacks gravel in place. Change hole over to lease water. POH & lay down gravel packing tools. Made up Burns lead seal adaptor. Drive on adaptor.</p>	B&W Drive on Adaptor	4070-4072	6 5/8" 24# Pup jt	4072-4076	B&W Port Collar	4076-4078	X-Over (8R-SFJ)	4078-4079	6 5/8" 24# K-55 Blank	4079-4084	6 5/8" 24# K-55 slotted w/6R 2"x40m, 24"C	4084-4164	6 5/8" 24# K-55 Blank	4164-4174	6 5/8" 24# K-55 Slotted w/24R 2"x40m, 6"C	4174-4315	6 5/8" 24# Blank w/B&W cmt shoe on bottom	4315-4320
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6 5/8" 24# Blank w/B&W cmt shoe on bottom	4315-4320																		
7-30	POH. Laid down drill pipe. Ran 144 jts 2 3/8" EUE, 8R tbg. w/ST&C at 4066' and T/L pump shoe at 4037'.																		
7-31	Landed tbg. Removed BOPE. Rigged to swab. Swabbed FL to 1000'. Tech Service ran BHP bombs in hole 11:30 AM and hung at 4195. Released rig @ 4:00 PM.																		

DIVISION OF OIL AND GAS

History of Oil or Gas Well

OPERATOR ARGO PETROLEUM CORPORATION FIELD Wilmington

Well No. W.A.A.P. #6, Sec. 19, T. 4S, R. 13W, S.B. B. & M.

Date January 18, 1977 Signed [Signature]

940 East Santa Clara
Ventura, CA. 93001 (805) 648-2514 Title Exec. Vice-President
(Address) (Telephone Number) (President, Secretary or Agent)

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.

Date
1976

- 8-1 BHP Survey.
- 8-2 BHP Survey.
- 8-3 Waiting on production hoist.
- 8-4 Waiting on production hoist.
- 8-5 Waiting on production hoist.
- 8-6 MIRU a production hoist. Ran pump and rods. Placed well on production 3:00 PM. Released rig.

RECEIVED
JAN 22 11 35 AM '77
DIV. OF OIL AND GAS
SABO 10 70 110
LONG BEACH, CA

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

Report on Operations

SEC. 3606 WELL

No. T176-502

Mr. Dr. Morris S. Frankel, Agent
ARGO PETROLEUM CORP.
10880 Wilshire Blvd., Suite 1003
Los Angeles, CA 90024

Long Beach, Calif.
July 28, 1976

DEAR SIR:

Operations at well No. WAAP 6, API No. 037-21671, Sec. 19, T. 48, R. 13W,
S.B. B & M. Wilmington Field, in Los Angeles County, were witnessed
on 7/26/76. Mr. G. W. Stark, Engineer, representative of the supervisor was
present from 1250 to 1350. There were also present J. Olson, Tester Opr.

Present condition of well: 13-3/8" com. 620'; 8-5/8" com. 4169', perf. 4160', WSO.
T.D. 4693'.

The operations were performed for the purpose of testing the water shut-off with a formation
tester.

DECISION: **THE 8-5/8" SHUT-OFF AT 4160' IS APPROVED.**

GWS:d

HAROLD W. BERTHOLF

~~XXXXXXXXXXXXXXXXXXXX~~

State Oil and Gas Supervisor

Original signed

By

M. B. Albright

Deputy

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

Report on Operations

SEC. 3606 WELL

No. T. 176-471

~~KK~~ Dr. Morris S. Frankel, Agent
ARGO PETROLEUM CORP.
10880 Wilshire Blvd., Suite 1003
Los Angeles, CA 90024

Long Beach, Calif.
July 19, 1976

DEAR SIR:

Operations at well No. WAAP 6, API No. 037-21671, Sec. 19, T. 4S, R. 13W,
S.B., B & M. Wilmington Field, in Los Angeles County, were witnessed
on 7/14/76. Mr. J. Colosi, Engineer, representative of the supervisor was
present from 2030 to 2230. There were also present D. Hicks, Foreman.

Present condition of well: 13-3/8" cem. 620'. T.D. (drilling) 630'.

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

DECISION: **THE BLOWOUT-PREVENTION EQUIPMENT AND INSTALLATION ARE APPROVED.**

JC:d

HAROLD W. BERTHOLF

~~JUN 19 1976~~
State Oil and Gas Supervisor

Original signed

By M.B. Albright Deputy

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

REPORT ON PROPOSED OPERATIONS No. P. 176-480

XIRA

SEC. 3606 WELL

MR. Dr. M. S. Frankel, Agent
ARGO PETROLEUM CORP.
10880 Wilshire Blvd., Suite 1003
Los Angeles, CA 90024

Long Beach, Calif.
July 9, 1976

DEAR SIR:

Your proposal to drill Well No. WAAP 6 (037-21671),
Section 19, T. 4S, R. 13W, S.B.B. & M., Wilmington Field, Los Angeles County,
dated 7/2/76, received 7/6/76, has been examined in conjunction with records filed in this office.

WNF-I 9

THE PROPOSAL IS APPROVED PROVIDED:

1. A COPY OF THIS APPROVAL SHALL BE POSTED AT THE WELL SITE PRIOR TO COMMENCING OPERATIONS.
2. Drilling 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, conforming to this Division's Class III requirements, shall be installed and maintained in operating condition at all times.
4. Sufficient cement shall be used to fill back of the 8-5/8" casing to reach above the base of the fresh waters.
5. The provisions of Sec. 3606 relating to derricks and subourface spacing shall be followed.
6. A directional survey shall be made and filed with this Division.
7. THIS DIVISION SHALL BE NOTIFIED TO WITNESS:
 - a. A test of the installed blowout prevention equipment before drilling below 600'.
 - b. A test of the effectiveness of the 8-5/8" shut-off.

VFG:d

Blanket Bond

~~HAROLD W. BERTHOLD~~
~~JOHN R. MACHENSON~~, State Oil and Gas Supervisor

Original signed

By M. B. Albright, Deputy

DIVISION OF OIL AND GAS

Notice of Intention to Drill New Well 037-21671

D
Sec. 3606

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

FOR DIVISION USE ONLY					
MAP	MAP BOOK	CARDS	BOND	FORMS	
				114	121
128	7-6-76 7/7	✓	B	✓	✓

DIVISION OF OIL AND GAS WAAP 6

In compliance with Section 3203, Division 3, Public Resources Code, notice is hereby given that it is our intention to commence drilling well No. WAAP #6, API No. 037-21671,
(Assigned by Division)
Sec. 19, T. 4S, R. 13W, S.B.B. & M., Wilmington Field, Los Angeles County.

Legal description of mineral-right lease, consisting of _____ acres, is as follows: _____
(Attach map or plat to scale)
previously submitted

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

Location of well 98 feet north along property line and 164 feet east
(Direction) (Direction)
at right angles to said line from the southwest corner of property or
which is the northeast corner of Main Street & A.T.&S.F. RR right-of-way

If well is to be directionally drilled, show proposed coordinates at total depth 2190'E & 320'N of surface location.
Elevation of ground above sea level 40 feet.

All depth measurements taken from top of K.B. which is 11 feet above ground.
(Derrick Floor, Rotary Table or Kelly Bushing)

PROPOSED CASING PROGRAM

SIZE OF CASING INCHES A.P.I.	WEIGHT	GRADE AND TYPE	TOP	BOTTOM	CEMENTING DEPTHS	CALCULATED FILL BEHIND CASING
13-3/8	48#	ERW	0	600	600	to surface
8-5/8	32#	K-55	0	4180	4180	2500
6-5/8	24#	K-55	4100	4660	Hung, gravel pk.	

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

Intended zone(s) of completion Ranger Estimated total depth 4660
(Name, depth and expected pressure)

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

Address 10880 Wilshire Blvd., Suite 1003 ARGO PETROLEUM CORPORATION
(Street) (Name of Operator)
Los Angeles, CA 90024
(City) (State) (Zip)
By Mavis S. Frank 7-2-76
(Name) (Date)
Telephone Number 213/475-4976 Type of Organization corp.
(Corporation, Partnership, Individual, etc.)

RECEIVED
JUL 6 11 07 AM '76
DIV. OF OIL AND GAS
LONG BEACH, CA.