


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

Field or county Lynch Canyon, Monterey County		District: 3 - SANTA MARIA	
Former owner Trio Petroleum, LLC		Opcode: T4392	Date: January 6, 2012
Name and location of well(s) Sec. 24, T. 22S, R. 10E M.D., B&M See Attached List (38 files)			
Date of transfer, sale, assignment, conveyance, or exchange October 1, 2011		New Owner Eagle Petroleum, LLC 5201 California Ave., Suite 220 Bakersfield, CA 93309	Operator code E0455 Type of Organization Limited Liability Company Telephone No. (661) 873-4684
Reported by Eagle Petroleum, LLC			
Confirmed by Trio Petroleum, LLC			
New operator new status PA	Request Designation of Agent Jong Eun Song		
Old operator new status PA	Remarks		
		District Deputy Patricia A. Abel	Signature 

OPERATOR STATUS ABBREVIATIONS

PA - Producing Active	FORM AND RECORD CHECK LIST					
NPA - No Potential Active	Form or record	Initials	Date	Form or record	Initials	Date
PI - Potential Inactive	Form OGD121	CB	1-9-12	Map and Book		
NPI - No Potential Inactive	Well records	CB	1-9-12	Lease Files		
Ab - Abandoned or No More Wells	New well cards			Well Stat	CB	1-9-12
	Bond Status			District Computer Files	CB	1-9-12
	Annual Report	CB	1-6-12			
PAA:cb						
cc: Trio Petroleum, LLC Conservation Committee						

Santa Barbara County
 Transfer File
 Harold Berthoff/Helen Jan

Attachment to: Report of Property/Well Transfer or Acquisition OG30A

<u>Well Designation</u>	<u>Field or County</u>	<u>Sec</u>	<u>T</u>	<u>R</u>	<u>API Number</u>
Lanigan 102	Lynch Canyon / Monterey	24	22S	- 10E	05320795
Lanigan WD-2	Lynch Canyon / Monterey	24	22S	- 10E	05322018
Lanigan 205	Lynch Canyon / Monterey	24	22S	- 10E	05320797
Lanigan 204	Lynch Canyon / Monterey	24	22S	- 10E	05320827
Lanigan 305	Lynch Canyon / Monterey	24	22S	- 10E	05320828
Lanigan AZ-1	Lynch Canyon / Monterey	24	22S	- 10E	05322051
Lanigan AZ-2	Lynch Canyon / Monterey	24	22S	- 10E	05322052
Lanigan AZ-3	Lynch Canyon / Monterey	24	22S	- 10E	05322053
Lanigan CD-1	Lynch Canyon / Monterey	24	22S	- 10E	05322067
Lanigan 136ST-1	Lynch Canyon / Monterey	24	22S	- 10E	05322068
HS102X-24	Lynch Canyon / Monterey	24	22S	- 10E	05321822
HS102Y-24	Lynch Canyon / Monterey	24	22S	- 10E	05321832
HS102Z-24	Lynch Canyon / Monterey	24	22S	- 10E	05321833
HS102A-24	Lynch Canyon / Monterey	24	22S	- 10E	05321902
HS102B-24	Lynch Canyon / Monterey	24	22S	- 10E	05321903
HS102U-24	Lynch Canyon / Monterey	24	22S	- 10E	05322022
HS102V-24	Lynch Canyon / Monterey	24	22S	- 10E	05321972
HS102W-24	Lynch Canyon / Monterey	24	22S	- 10E	05321973
HS102XY-24	Lynch Canyon / Monterey	24	22S	- 10E	05322054
HS102C-24	Lynch Canyon / Monterey	24	22S	- 10E	05322065
HS102T-24	Lynch Canyon / Monterey	24	22S	- 10E	05322066
HS102E-1	Lynch Canyon / Monterey	24	22S	- 10E	05322129
HS102F-1	Lynch Canyon / Monterey	24	22S	- 10E	05322130
HS102-R	Lynch Canyon / Monterey	24	22S	- 10E	05322131
HS102-S	Lynch Canyon / Monterey	24	22S	- 10E	05322132
HS12-H	Lynch Canyon / Monterey	24	22S	- 10E	05322146
HSBC1-24	Lynch Canyon / Monterey	24	22S	- 10E	05322101
HSD-2	Lynch Canyon / Monterey	24	22S	- 10E	05322102
HSE-2	Lynch Canyon / Monterey	24	22S	- 10E	05322103
HSF-2	Lynch Canyon / Monterey	24	22S	- 10E	05322104
NLC-1	Lynch Canyon / Monterey	24	22S	- 10E	05322145
Lynch Canyon - H1	Lynch Canyon / Monterey	24	22S	- 10E	05322156
Lynch Canyon - H2	Lynch Canyon / Monterey	24	22S	- 10E	05322157
Lynch Canyon - H3	Lynch Canyon / Monterey	24	22S	- 10E	05322158
Lynch Canyon - H4	Lynch Canyon / Monterey	24	22S	- 10E	05322159
Lynch Canyon - H5	Lynch Canyon / Monterey	24	22S	- 10E	05322160
Lynch Canyon - H6	Lynch Canyon / Monterey	24	22S	- 10E	05322161
Lanigan WD3	Lynch Canyon / Monterey	24	22S	- 10E	05322162

**DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES
CHECK LIST - RECORDS RECEIVED AND WELL STATUS**

COMPANY Trio Petroleum LLC WELL NO "HS" 102U-24
 API NO. 053-22022 SEC. 24 T. 22S R. 10E M.D. B.&M.
 COUNTY Monterey FIELD Lynch Canyon

RECORDS RECEIVED **DATE**

Well Summary (Form OG100) 10-27-09
 History (form OG103) 10-27-09
 Directional Survey 10-27-09
 Core Record and/or SWS _____
 Other: _____
 Electric logs: _____
 Mud Log 10-27-09

STATUS

compl OG

 (Date)
Engineer's Check List
 Summary, History, & Core Record
 Directional Survey
 Logs
 Operator's Name
 Signature
 Well Designation
 Location same as proposed
 GPS Location Received
 Entered in Computer
 Notice
 "T" Reports
 Casing Record
 Plugs (Sfc. Plg Date) _____
 Final Sfc. Insp Date _____
 Production/Injection

Clerical Check List

Form OGD121
 _____ Location change (OG165) _____
 _____ Elevation change (GD165) _____
 _____ Final Letter (OG159) _____
 _____ Release of Bond (OGD150) _____
 _____ Abd _____ in WSS _____
 _____ Notice of Records Due (OGD170) _____
 _____ Request: _____

Computer
 _____ 121 Status Change
 _____ Drlg Table-TD
 (F: Annual Rept/Yr/Prelim Drlg Stat)
 _____ Redrill & Deepen Depths
 (F: Annual Rept/Yr/Prelim Drlg Stat)
 _____ Idle Well Status Change
 (F: Idle/Idle Wells 2000/Idle Wells Master)
 WSS Code or Status Changes

Map Work: _____

Follow Up: August 2010

Hold for: Comms prod OK

Scan Records _____

OGD2 22187 oil 146691 1120 GAS φ 156 DATE Records Approved JM 8/11/2010



Field: LYNCH CANYON
 Site: SECTION 24
 Well: 102U-24
 Wellpath: 102U-24 SUR
 Survey: 102U-24

WELLPATH DETAILS

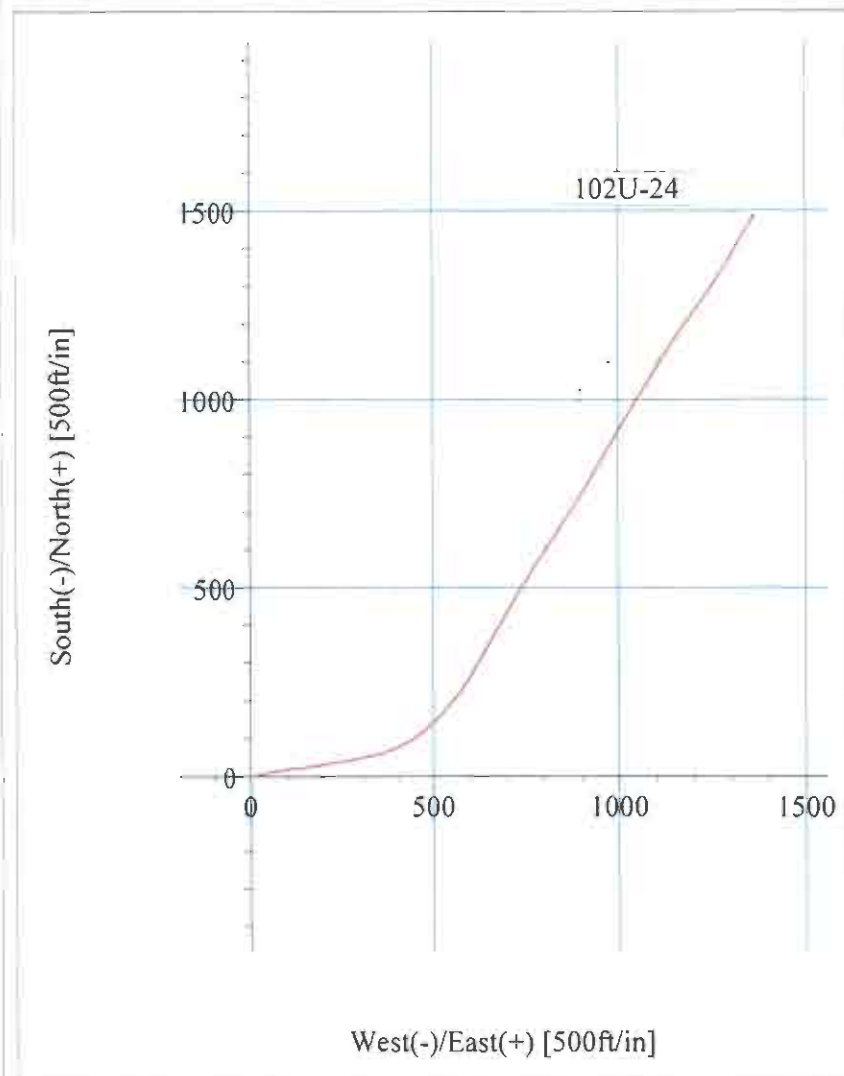
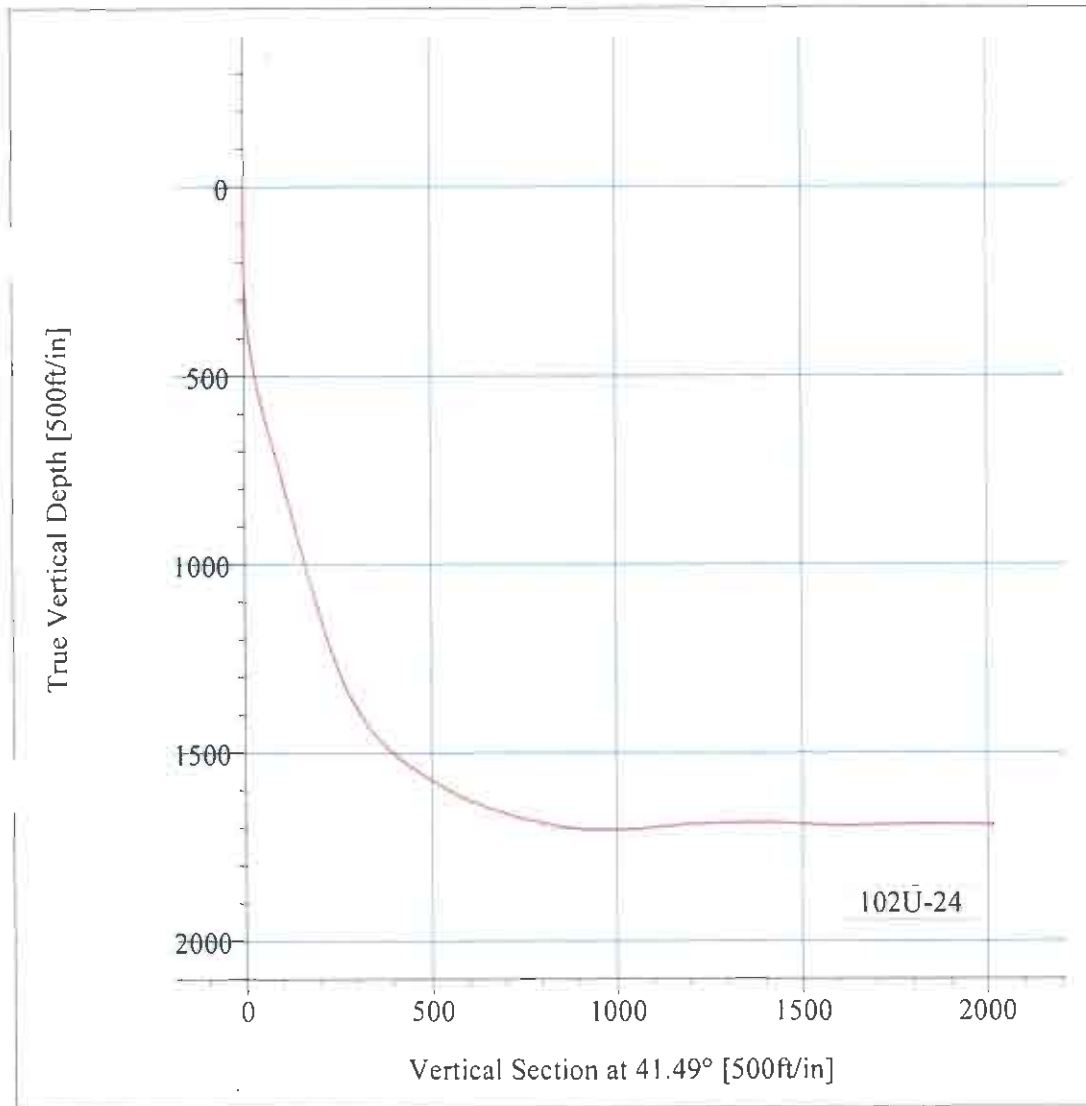
Rig	Origin	Origin	Starting
Ref Datum	-N/-S	-E/-W	From TVD
102U-24 SUR	0.00	0.00	0.00
ENSIGN 508			
102U-24			690.07ft
V. Section Angle			
41.49°			



Azimuths to Grid North
 True North: 1.10°
 Magnetic North: 14.82°

Magnetic Field
 Strength: 48341nT
 Dip Angle: 60.07°
 Date: 2009/09/04
 Model: igrf2005

FINAL PLOT



THIS SURVEY IS CORRECT TO THE BEST OF MY KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD DATA

Chandler M Smith COMPANY REPRESENTATIVE



SCIENTIFIC DRILLING FINAL REPORT

Company: TRIO PETROLEUM Field: LYNCH CANYON Site: SECTION 24 Well: 102U-24 Wellpath: 102U-24 SUR	Date: 2009/10/07 Co-ordinate(NE) Reference: Well: 102U-24, Grid North Vertical (TVD) Reference: 102U-24 690.1 Section (VS) Reference: Well (0.00N,0.00E,41.49Azi) Survey Calculation Method: Minimum Curvature	Time: 20:08:34 Page: 1 Db: Sybase
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Survey: 102U-24 E-FIELD TOOL Company: SCIENTIFIC DRILLING Tool: MWD;MWD	Start Date: 2009/10/07 Engineer: LEMKE / MCINTIRE Tied-to: From Surface
-------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------

Field: LYNCH CANYON CALIFORNIA U.S.A. Map System: US State Plane Coordinate System 1983 Geo Datum: GRS 1980 Sys Datum: Mean Sea Level	Map Zone: California, Zone IV Coordinate System: Well Centre Geomagnetic Model: igrf2005
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Site: SECTION 24 SEC. 24, T22S, R10E MONTEREY COUNTY Site Position: From: Map Position Uncertainty: 0.00 ft Ground Level: 0.00 ft	Northing: 1887000.00 ft Easting: 6015000.00 ft Latitude: 35 59 46.356 N Longitude: 120 50 53.107 W North Reference: Grid Grid Convergence: -1.10 deg
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Well: 102U-24 SUR. N 1887503.42, E 6015897.82 EMK Well Position: +N/-S 503.42 ft Northing: 1887503.42 ft +E/-W 897.82 ft Easting: 6015897.82 ft Position Uncertainty: 0.00 ft	Slot Name: Latitude: 35 59 51.504 N Longitude: 120 50 42.301 W
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Wellpath: 102U-24 SUR Current Datum: 102U-24 Magnetic Data: 2009/09/04 Field Strength: 48341 nT Vertical Section: Depth From (TVD) ft	Drilled From: Surface Tie-on Depth: 0.00 ft Above System Datum: Mean Sea Level Declination: 13.72 deg Mag Dip Angle: 60.07 deg +E/-W Direction deg
Height 690.07 ft +N/-S ft 0.00 0.00	0.00 0.00 0.00 41.49

Stn	CLen ft	MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	ClsD ft	ClsA deg
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	51.00	51.00	0.00	0.00	51.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	110.00	161.00	0.44	146.61	161.00	-0.11	-0.35	0.23	0.40	0.40	0.00	0.42	146.61
4	30.00	191.00	1.08	91.32	191.00	0.04	-0.46	0.58	3.02	2.13	-184.30	0.74	128.21
5	31.00	222.00	1.87	83.38	221.99	0.61	-0.40	1.37	2.63	2.55	-25.61	1.43	106.39
6	30.00	252.00	2.85	82.71	251.96	1.53	-0.25	2.60	3.27	3.27	-2.23	2.61	95.55
7	31.00	283.00	3.77	82.39	282.91	2.88	-0.02	4.37	2.97	2.97	-1.03	4.37	90.26
8	31.00	314.00	5.06	84.11	313.82	4.66	0.26	6.74	4.18	4.16	5.55	6.75	87.83
9	30.00	344.00	6.07	80.31	343.67	6.87	0.66	9.62	3.58	3.37	-12.67	9.65	86.09
10	31.00	375.00	7.47	78.20	374.46	9.76	1.35	13.21	4.59	4.52	-6.81	13.28	84.18
11	31.00	406.00	9.04	80.00	405.13	13.28	2.18	17.58	5.13	5.06	5.81	17.72	82.93
12	30.00	436.00	10.69	78.74	434.69	17.34	3.13	22.63	5.55	5.50	-4.20	22.85	82.12
13	31.00	467.00	12.22	79.21	465.07	22.23	4.31	28.68	4.94	4.94	1.52	29.00	81.45
14	31.00	498.00	13.71	78.93	495.28	27.74	5.63	35.50	4.81	4.81	-0.90	35.95	80.99
15	31.00	529.00	15.28	78.64	525.29	33.91	7.14	43.12	5.07	5.06	-0.94	43.70	80.60
16	30.00	559.00	16.49	78.10	554.15	40.48	8.80	51.16	4.06	4.03	-1.80	51.91	80.24
17	31.00	590.00	17.40	78.47	583.80	47.71	10.63	60.00	2.96	2.94	1.19	60.94	79.95
18	31.00	621.00	18.62	79.25	613.28	55.33	12.48	69.41	4.01	3.94	2.52	70.52	79.81
19	30.00	651.00	19.96	80.36	641.60	63.10	14.23	79.16	4.63	4.47	3.70	80.43	79.81
20	30.00	681.00	20.80	81.35	669.72	71.18	15.89	89.48	3.03	2.80	3.30	90.88	79.93
21	30.00	711.00	21.07	82.02	697.74	79.37	17.44	100.08	1.20	0.90	2.23	101.59	80.12
22	31.00	742.00	20.10	84.42	726.76	87.50	18.73	110.90	4.15	-3.13	7.74	112.47	80.41
23	31.00	773.00	19.99	85.28	755.88	95.23	19.68	121.49	1.01	-0.35	2.77	123.07	80.80
24	30.00	803.00	20.29	84.89	784.05	102.71	20.57	131.78	1.10	1.00	-1.30	133.37	81.13

RECEIVED
OCT 27 2009
DIVISION OF OIL, GAS AND
GEOTHERMAL RESOURCES
SANTA MARIA, CALIFORNIA

SCIENTIFIC DRILLING FINAL REPORT

Company: TRIO PETROLEUM	Date: 2009/10/07	Time: 20:08:34	Page: 2
Field: LYNCH CANYON	Co-ordinate(NE) Reference: Well: 102U-24, Grid North		
Site: SECTION 24	Vertical (TVD) Reference: 102U-24 690.1		
Well: 102U-24	Section (VS) Reference: Well (0.00N,0.00E,41.49Azi)		
Wellpath: 102U-24 SUR	Survey Calculation Method: Minimum Curvature		Db: Sybase

Survey

Stn	CLen ft	MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	ClcD ft	ClcA deg
25	31.00	834.00	19.86	83.55	813.16	110.52	21.64	142.36	2.03	-1.39	-4.32	144.00	81.36
26	31.00	865.00	19.93	82.34	842.31	118.43	22.94	152.83	1.35	0.23	-3.90	154.54	81.47
27	31.00	896.00	19.39	80.08	871.51	126.45	24.53	163.14	3.01	-1.74	-7.29	164.97	81.45
28	30.00	926.00	19.42	79.17	899.80	134.29	26.32	172.94	1.01	0.10	-3.03	174.93	81.35
29	31.00	957.00	19.55	79.30	929.03	142.47	28.25	183.10	0.44	0.42	0.42	185.27	81.23
30	31.00	988.00	19.64	80.70	958.23	150.60	30.06	193.34	1.54	0.29	4.52	195.66	81.16
31	30.00	1018.00	19.85	81.09	986.47	158.43	31.66	203.35	0.83	0.70	1.30	205.80	81.15
32	31.00	1049.00	20.16	81.78	1015.60	166.56	33.24	213.83	1.26	1.00	2.23	216.40	81.16
33	31.00	1080.00	20.29	82.09	1044.69	174.72	34.74	224.44	0.54	0.42	1.00	227.12	81.20
34	31.00	1111.00	20.54	83.01	1073.74	182.87	36.14	235.16	1.31	0.81	2.97	237.93	81.26
35	32.00	1143.00	20.98	82.74	1103.66	191.38	37.55	246.42	1.41	1.37	-0.84	249.26	81.34
36	31.00	1174.00	20.85	80.21	1132.62	199.86	39.19	257.36	2.94	-0.42	-8.16	260.33	81.34
37	31.00	1205.00	21.26	79.08	1161.55	208.61	41.19	268.32	1.86	1.32	-3.65	271.46	81.27
38	31.00	1236.00	22.15	78.59	1190.35	217.73	43.42	279.56	2.93	2.87	-1.58	282.91	81.17
39	31.00	1267.00	23.56	78.38	1218.92	227.35	45.82	291.36	4.56	4.55	-0.68	294.94	81.06
40	32.00	1299.00	24.75	78.35	1248.11	237.82	48.46	304.19	3.72	3.72	-0.09	308.02	80.95
41	31.00	1330.00	25.99	78.62	1276.12	248.43	51.11	317.20	4.02	4.00	0.87	321.29	80.85
42	30.00	1360.00	27.59	77.24	1302.90	259.31	53.94	330.42	5.72	5.33	-4.60	334.80	80.73
43	31.00	1391.00	30.00	75.76	1330.07	271.54	57.43	344.94	8.11	7.77	-4.77	349.69	80.55
44	32.00	1423.00	32.26	73.64	1357.46	285.38	61.81	360.89	7.85	7.06	-6.62	366.14	80.28
45	31.00	1454.00	34.05	71.13	1383.41	299.93	66.95	377.04	7.28	5.77	-8.10	382.94	79.93
46	30.00	1484.00	35.91	68.48	1407.99	315.08	72.89	393.18	8.00	6.20	-8.83	399.88	79.50
47	31.00	1515.00	38.43	63.40	1432.70	332.12	80.54	410.25	12.80	8.13	-16.39	418.09	78.89
48	31.00	1546.00	42.08	60.01	1456.36	350.92	90.05	427.87	13.73	11.77	-10.94	437.25	78.11
49	31.00	1577.00	46.15	57.37	1478.61	371.53	101.28	446.29	14.40	13.13	-8.52	457.64	77.21
50	31.00	1608.00	49.94	54.31	1499.34	393.86	114.23	465.35	14.26	12.23	-9.87	479.17	76.21
51	31.00	1639.00	53.32	50.89	1518.58	417.70	129.00	484.64	13.91	10.90	-11.03	501.52	75.09
52	31.00	1670.00	56.06	47.98	1536.50	442.75	145.46	503.85	11.69	8.84	-9.39	524.42	73.90
53	31.00	1701.00	57.11	45.25	1553.57	468.52	163.23	522.65	8.09	3.39	-8.81	547.54	72.66
54	32.00	1733.00	58.74	42.16	1570.57	495.61	182.83	541.37	9.64	5.09	-9.66	571.41	71.34
55	31.00	1764.00	60.16	39.68	1586.32	522.30	203.01	558.85	8.27	4.58	-8.00	594.58	70.04
56	31.00	1795.00	61.25	36.70	1601.50	549.29	224.25	575.56	9.09	3.52	-9.61	617.71	68.71
57	31.00	1826.00	64.08	33.46	1615.73	576.64	246.79	591.38	13.02	9.13	-10.45	640.80	67.35
58	31.00	1857.00	67.96	31.44	1628.33	604.61	270.69	606.56	13.86	12.52	-6.52	664.22	65.95
59	32.00	1889.00	70.79	30.42	1639.60	634.04	296.38	621.95	9.33	8.84	-3.19	688.96	64.52
60	31.00	1920.00	71.84	30.08	1649.53	662.85	321.74	636.75	3.54	3.39	-1.10	713.42	63.19
61	31.00	1951.00	72.73	29.82	1658.96	691.78	347.33	651.49	2.98	2.87	-0.84	738.29	61.94
62	31.00	1982.00	74.76	29.87	1667.64	720.93	373.14	666.30	6.55	6.55	0.16	763.67	60.75
63	31.00	2013.00	76.76	29.81	1675.27	750.35	399.20	681.25	6.45	6.45	-0.19	789.60	59.63
64	31.00	2044.00	77.64	30.13	1682.13	779.97	425.39	696.35	3.01	2.84	1.03	816.00	58.58
65	31.00	2075.00	78.17	30.63	1688.63	809.72	451.54	711.68	2.33	1.71	1.61	842.84	57.61
66	32.00	2107.00	80.17	31.08	1694.64	840.61	478.52	727.80	6.40	6.25	1.41	871.02	56.68
67	31.00	2138.00	84.34	32.06	1698.82	870.86	504.69	743.88	13.81	13.45	3.16	898.92	55.84
68	67.00	2205.00	88.15	32.51	1703.21	936.84	561.20	779.58	5.73	5.69	0.67	960.57	54.25
69	31.00	2236.00	88.49	33.16	1704.12	967.47	587.23	796.38	2.37	1.10	2.10	989.48	53.60
70	30.00	2266.00	89.19	32.21	1704.72	997.11	612.48	812.58	3.93	2.33	-3.17	1017.55	52.99
71	31.00	2297.00	92.52	33.36	1704.26	1027.75	638.53	829.36	11.36	10.74	3.71	1046.69	52.41
72	31.00	2328.00	95.59	34.03	1702.07	1058.38	664.25	846.51	10.14	9.90	2.16	1076.02	51.88
73	31.00	2359.00	95.69	34.17	1699.02	1088.97	689.80	863.81	0.55	0.32	0.45	1105.44	51.39
74	31.00	2390.00	95.76	32.92	1695.93	1119.52	715.51	880.85	4.02	0.23	-4.03	1134.84	50.91
75	31.00	2421.00	95.39	31.16	1692.92	1149.96	741.66	897.22	5.78	-1.19	-5.68	1164.07	50.42
76	31.00	2452.00	94.34	31.19	1690.29	1180.35	768.09	913.21	3.39	-3.39	0.10	1193.28	49.93



SCIENTIFIC DRILLING

FINAL REPORT



Company: TRIO PETROLEUM
Field: LYNCH CANYON
Site: SECTION 24
Well: 102U-24
Wellpath: 102U-24 SUR

Date: 2009/10/07 Time: 20:08:34 Page: 3
Co-ordinate(NE) Reference: Well: 102U-24, Grid North
Vertical (TVD) Reference: 102U-24 690.1
Section (VS) Reference: Well (0.00N,0.00E,41.49Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey

Sta	CLen ft	MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	ClsD ft	ClsA deg
77	31.00	2483.00	92.62	31.62	1688.41	1210.81	794.50	929.33	5.72	-5.55	1.39	1222.66	49.47
78	31.00	2514.00	91.68	29.89	1687.24	1241.24	821.12	945.17	6.35	-3.03	-5.58	1252.03	49.02
79	31.00	2545.00	90.87	29.78	1686.55	1271.60	848.00	960.59	2.64	-2.61	-0.35	1281.35	48.56
80	31.00	2576.00	90.71	29.89	1686.13	1301.95	874.89	976.01	0.63	-0.52	0.35	1310.74	48.13
81	31.00	2607.00	91.08	30.33	1685.64	1332.34	901.70	991.56	1.85	1.19	1.42	1340.25	47.72
82	31.00	2638.00	90.64	30.77	1685.18	1362.77	928.40	1007.32	2.01	-1.42	1.42	1369.90	47.33
83	31.00	2669.00	88.96	30.66	1685.29	1393.23	955.05	1023.15	5.43	-5.42	-0.35	1399.63	46.97
84	31.00	2700.00	89.33	31.12	1685.75	1423.69	981.65	1039.07	1.90	1.19	1.48	1429.44	46.63
85	31.00	2731.00	88.05	30.93	1686.46	1454.17	1008.20	1055.04	4.17	-4.13	-0.61	1459.31	46.30
86	31.00	2762.00	87.21	30.99	1687.74	1484.62	1034.77	1070.97	2.72	-2.71	0.19	1489.20	45.99
87	31.00	2793.00	86.74	31.42	1689.37	1515.08	1061.24	1087.01	2.05	-1.52	1.39	1519.15	45.69
88	31.00	2824.00	86.80	31.92	1691.12	1545.58	1087.58	1103.26	1.62	0.19	1.61	1549.20	45.41
89	31.00	2855.00	87.88	32.54	1692.56	1576.14	1113.78	1119.78	4.02	3.48	2.00	1579.37	45.15
90	32.00	2887.00	89.63	32.81	1693.26	1607.75	1140.71	1137.05	5.53	5.47	0.84	1610.62	44.91
91	31.00	2918.00	90.67	33.89	1693.17	1638.44	1166.60	1154.09	4.84	3.35	3.48	1641.00	44.69
92	31.00	2949.00	91.28	35.21	1692.65	1669.21	1192.13	1171.67	4.69	1.97	4.26	1671.52	44.50
93	31.00	2980.00	91.55	35.91	1691.88	1700.03	1217.34	1189.69	2.42	0.87	2.26	1702.14	44.34
94	31.00	3011.00	91.51	35.73	1691.05	1730.87	1242.47	1207.83	0.59	-0.13	-0.58	1732.79	44.19
95	32.00	3043.00	91.48	35.13	1690.22	1762.68	1268.53	1226.37	1.88	-0.09	-1.87	1764.42	44.03
96	31.00	3074.00	91.18	34.67	1689.50	1793.47	1293.95	1244.10	1.77	-0.97	-1.48	1795.02	43.87
97	31.00	3105.00	90.07	33.44	1689.16	1824.20	1319.63	1261.46	5.34	-3.58	-3.97	1825.57	43.71
98	31.00	3136.00	89.70	31.83	1689.22	1854.83	1345.74	1278.18	5.33	-1.19	-5.19	1856.00	43.53
99	31.00	3167.00	89.40	31.12	1689.47	1885.36	1372.18	1294.36	2.49	-0.97	-2.29	1886.33	43.33
100	31.00	3198.00	88.96	31.02	1689.91	1915.84	1398.73	1310.36	1.46	-1.42	-0.32	1916.63	43.13
101	32.00	3230.00	89.50	31.18	1690.34	1947.32	1426.12	1326.89	1.76	1.69	0.50	1947.94	42.94
102	69.00	3299.00	89.50	31.18	1690.94	2015.20	1485.15	1362.61	0.00	0.00	0.00	2015.54	42.54

Bynum, Carolyn

From: Lisa Barringer [lbarringer@triopetroleum.com]
Sent: Tuesday, October 20, 2009 8:30 AM
To: Bynum, Carolyn
Subject: RE: HS102U-24

Carolyn, I am so sorry, I thought the history had been sent – it has not – it is not on production yet – once Summary is complete everything including history and logs will be sent.

Lisa Barringer

*Trio Petroleum LLC
5401 Business Park So Ste 115
Bakersfield CA 93309
lbarringer@triopetroleum.com*

From: Bynum, Carolyn [mailto:Carolyn.Bynum@conservation.ca.gov]
Sent: Monday, October 19, 2009 4:35 PM
To: lbarringer@triopetroleum.com
Subject: HS102U-24

In an e-mail dated 9-23-09 you stated that the history for this well had been sent to us, as of today I still do not have a copy of the history. Please e-mail it again, or send the hard copy.

Thank you.

Carolyn Bynum

State of California
Dept. of Conservation
Division of Oil, Gas & Geothermal Resources
5075 S. Bradley, Suite 221
Santa Maria, CA 93455
(805) 937-7246

24-225-10 E

Bynum, Carolyn

From: Lisa Barringer [lbarringer@triopetroleum.com]
Sent: Tuesday, September 29, 2009 11:43 AM
To: DOGGR Dist3
Subject: FW: Cementing annulus to surface on HS 102U-24

Please find information about the cementing job for the HS102U-24 Well at the Lynch Canyon Field. The history for this well was sent to you on September 23, 2009. Please attached this information to that history.
Thank you.

Lisa Barringer
Trio Petroleum LLC
5401 Business Park So Ste 115
Bakersfield CA 93309
lbarringer@triopetroleum.com

-----Original Message-----

From: Gary Horace [mailto:ghorace@triopetroleum.com]
Sent: Tuesday, September 29, 2009 9:07 AM
To: Lisa Barringer; Charles Horace
Cc: Gary Horace
Subject: Cementing annulus to surface on HS 102U-24

HS 102U-24
API #053-22022
9-28-09

MIRU with TRB Oilfield Services, Inc. Cemented from surface the annular space between 11" hole and 8-5/8" casing using 70 cf (12.5 bbls) of class "G" cement containing 35% silica flour mixed at 15.8 lbs/gal. Had cement to surface and holding at 1130 hrs, 9-28-09.

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

WELL SUMMARY REPORT

API NO. 053-22022

Operator TRIO PETROLEUM LLC		Well HS102U-24			
Field LYNCH CANYON		County MONTEREY		Sec. 24	T. 22S
Location (Give surface location from property or section corner, street center line) 1220' N & 1678' E from SW Corner Sec 24		Elevation of ground above sea level 679'			
California Coordinates (if known):					
Was the well directionally drilled? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, show coordinates at total depth. 1485.15' N & 1362.61' E					

Commenced drilling (date) 9/14/09	Total depth			Depth measurements taken from top of:	
	(1st hole) 3299'	(2nd)	(3rd)	<input type="checkbox"/> Derrick Floor <input type="checkbox"/> Rotary Table <input checked="" type="checkbox"/> Kelly Bushing	
Completed drilling (date) 9/21/09	Present effective depth 1705'			Which is 690 feet above ground	
Commenced production/injection (date)	Production mode: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas lift			GEOLOGICAL MARKERS	
Name of production/injection zone(s) Lanigan sand				DEPTH	
Junk			Formation and age at total depth		Base of fresh water

	Clean Oil (bbl per day)	API Gravity (clean oil)	Percent Water (including emulsion)	Gas (Mcf per day)	Tubing Pressure	Casing Pressure
Initial Production	(Later)					
Production After 30 days						

CASING AND CEMENTING RECORD (Present Hole)

Size of Casing (API)	Top of Casing	Depth of Shoe	Weight of Casing	Grade and Type of Casing	New (N) or Used (U)	Size of Hole Drilled	Number of Sacks or Cubic Feet of Cement	Depth of Cementing (if through perforations)	Top(s) of Cement in Annulus
8-5/8"	0	2180	36#	N-80 Butress	N	11"	1128	--	surface
5-1/2"	2105	3299	17#	N-80 Butress	N	7-5/8"	-	---	---

PERFORATED CASING (Size, top, bottom, perforated intervals, size and spacing of perforations, and method.)
**5-1/2" Perforated 0.025 x 2" slots x 6" centers x 56 rows from 3299' - 2179'; blank 2179' - 2107'.
 Chancellor 5-1/2" x 8-5/8" SSA 2107' - 2105'.**

RECEIVED

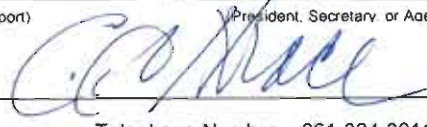
OCT 27 2009

DIVISION OF OIL, GAS AND
GEOTHERMAL RESOURCES
SANTA BARBARA, CALIFORNIA

Logs/surveys run? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, list type(s) and depth(s).	
Mud log 50' to 3299'.	
In compliance with Sec. 3215, Division 3, of the <i>Public Resources Code</i> , 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.	
Name C. C. HORACE	Title PRESIDENT
Address 5401 BUSINESS PARK SOUTH SUITE 115	City/State BAKERSFIELD, CA
Telephone Number 661-324-3911	Zip Code 93309
Signature 	Date 10/23/09

MAP LETTER	BOND NO.	114	121
			10-09 OK

HISTORY OF OIL OR GAS WELL

Operator TRIO PETROLEUM LLC Field LYNCH CANYON County MONTEREY
 Well HS102U-24 Sec. 24 T. 22S R. 10E M.D.B & M.
 A.P.I. No. 053-22022 Name C. C. HORACE Title PRESIDENT
(Person submitting report) (President, Secretary, or Agent)
 Date 9/23/09
(Month, day, year)
 Signature 
 Address 5401 Business Park So., Ste 115, Bakersfield, CA Telephone Number 661-324-3911

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
2009

- 9/14 Moved in ENSIGN Rig #508. Started operations at 1400 hours 9/14/09. Weld on starting flange. Nipple up class 11A-3M BOP 12" 900 series annular preventer with 6" diverter system. Function test was witnessed and approved by Ross Brunetti of the Santa Maria DOGGR. Spud in through a 16" conductor cemented at 51' KB at 1800 hours, 9-14-09. Drilled an 11" hole from 51' to 180'. POOH. RIH with a 9-7/8" bit and directional drilling assembly to 180'. Directionally drilled a 9-7/8" hole from 359'
- 9/15 Directionally drilled a 9-7/8" hole from 359' to 1499'. Hole free on wiper trips at 726', 1344' and 1499'.
- 9/16 Directionally drilled a 9-7/8" hole from 1499' to 1551'. Mud motor failed. POOH. Waiting on new mud motor. RIH with an 11" fixed diameter hole opener and reamer to 180'. Opened 9-7/8" hole to 11" from 180' to 458'. POOH. RIH with directional drilling assembly to 1551'. Directionally drilled a 9-7/8" hole from 1551' to 1902'
- 9/17 Directionally drilled a 9-7/8" hole from 1902' to 2124'. POOH. Pulled 10K over. RIH with an 11" fixed diameter hole opener and reamer to 458'. Opened 9-7/8" hole to 11" from 458' to 705'. POOH. RIH with directional drilling assembly to 2124'. Directionally drilled a 9-7/8" hole from 2124' to 2183'. POOH. RIH with an 11" fixed diameter hole opener and reamer to 705'. Opened 9-7/8" hole to 11" from 705' to 1271'.
- 9/18 Opened 9-7/8" hole to 11" from 1271' to 2183'. Wiped hole from 2183' 980'. Pulled 10-15K over. Circulate clean for 8-5/8" casing. POOH. Ran (58) joints of 8-5/8", 36#, N-80, BT&C casing with guide shoe at 2180' and float collar at 2124'. Ran (2) bow type centralizers on shoe joint then on every collar in directional section of hole. Ran standard type centralizers on every other collar in vertical section of the hole. Rig up BJ Services and circulated well clean. Pressure tested lines to 2500 psi. Cemented 8-5/8" casing as follows: Pumped 20 bbls (112 cf) of Mud Clean 1 pre-flush at 8.5 lbs/gal followed by 122 bbls (685 cf) of class "C" cement containing 1/4 lb/sx Cello Flake, 0.2% CD-32, 2 gals/100 sks FP-6L, 2.2% Sodium Metasilicate and 35% Silica Flour at 12.5 lbs/gal. Tail in with 33 bbls (185 cf) of class "C" cement containing 0.3% CD-32, 2 gals/100 sks FP-6L, and 35% Silica Flour at 14.5 lbs/gal. Released top wiper plug and displaced cement with 126.5 bbls (710 cf) of mud and water. Bumped plug with 1000 psi, plug holding after releasing pressure. Mixed and displaced cement at 6 bpm. Had good circulation through out with pre-flush to surface, no cement. Estimate top of cement at 440'. CIP at 2100 hrs, 9/18/09. WOC (3) hours.
- 9/19 WOC (1) hour. Nipple down BOPE. Cut off excess casing and set out bag. Cut off starter head, dress casing and install an 8-5/8" x 3000 psi casing head. Test weld to 1000 psi, no leaks. Set in mud cross and nipple up 10" x 3000 psi BOPE with choke manifold. Make up a 7-5/8" bit. RIH to float collar at 2124'. Tested casing and BOPE to 1000 psi. Test was witnessed and approved by Christi Nielson-Kelly of the Santa Maria DOGGR. Drilled out float collar, cement and 8-5/8" shoe at 2180'. Cleaned out cement from 2180' to 2183'. Drilled a 7-5/8" hole from 2183' to 2188'. POOH. Make up a Baker 8-5/8" full bore squeeze packer. RIH to 2107'. Rig up BJ services. Set packer and established injection rate of 2.73 bpm at 460 psi.

RECEIVED

SEP 27 2009

HISTORY OF OIL OR GAS WELL

BJ mixed and pumped 31 bbls (174 cf) of class "C" cement containing 0.3% CD-32, 2 gals/100 sks FP-6L and 35% Silica Flour at 14.5 lbs/gal. Displaced cement while squeezing at 1 bpm for a total of 15.1 bbls displacement with final squeeze pressure of 1085 psi. Estimate top of cement at 2157' with a total of 30 bbls (168 cf) pumped around casing shoe. CIP at 1600 hrs, 9/19/09. Pressure bled back to 320 psi after 15 minutes, closed by-pass and unseat packer. No flow back to pit. POOH. Make up a 7-5/8" bit, 1.75 degree mud motor with LWD directional tools. Calibrate EM and LWD tools. Found a fuse had shorted out and blew battery pack in pulsar unit. Make repairs and calibrate tools.

9/20 RIH and located cement stringer at 2030'. Cleaned out soft cement from 2030' to 2147', hard cement from 2147' to 2188'. Change well over to Geozan/3% KCL completion fluids. Directionally drilled a 7-5/8" lateral extension hole using EM (LWD) from 2188' to 3299' MD. POOH. Make up a 7-5/8" hole opener. RIH to 2180'. Ream 7-5/8" hole from 2180' to 2313'

9/21 Ream 7-5/8" hole from 2313' to 3299'. POOH. Ran (31) joints of 5-1/2", 17#, N-80, BT&C slotted and blank liner, make up Chancellor one step steel seal adapter. Placed bow type centralizers on every collar in open hole. Make up 2-7/8" tubing stinger with setting tool. RIH with liner on 4" drill pipe and 4" HWDP with spade shoe landed at 3299'. Liner slotted with 0.025" x 2" SS x 6" Centers x 56 Rows from 3299' to 2179', blank casing from 2179' to 2107', Chancellor 8-5/8" x 5-1/2" SSA from 2107' to 2105' TLA. Liner lap 75'. Using vacuum trucks to feed mud pump changed 7-5/8" x 5-1/2" annular space with 60 bbls of 5% KCL with SDIC polymer breaker. Released liner and set SSA at 2105'. Changed over inside 5-1/2" liner and 8-5/8" casing with 170 bbls of 5% KCL with SDIC polymer breaker. POOH, laying down 4" HWDP, 4" drill pipe, setting tool and 2-7/8" tubing stinger. Nipple down 10" x 3000 psi BOPE. Set in top flange on 8-5/8" casing head and secured well. Dump and clean pits. Released ENSIGN Rig #508 from day labor operations at 2030 hrs, 9/21/09.

9/28 MIRU with TRB Oilfield Services, Inc. Cemented from surface the annular space between 11" hole and 8-5/8" casing using 70 cf (12.5 bbls) of class "G" cement containing 35% silica flour mixed at 15.8 lbs/gal. Had cement to surface and holding at 1130 hrs, 9-28-09.

NATURAL RESOURCES AGENCY
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

No. T 309-137

REPORT ON OPERATIONS

Charles C. Horace, Agent
Trio Petroleum Company, LLC
5201 California Avenue, Suite 340
Bakersfield, CA 93309

Santa Maria, California
October 19, 2009

Your operations at well "HS" 102U-24, API No. 053-22022, Sec. 24, T. 22S, R. 10E, M.D.
B.&M., Lynch Canyon Field, in Monterey County, were witnessed on 09/19/09, by
C. Kelly, representative of the supervisor.

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

Decision: **Approved**

CK:cb

Elena M. Miller
State Oil and Gas Supervisor

By 
Patricia A. Abel, Deputy Supervisor

API No. 053-22022

DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

T 309-137

BLOWOUT PREVENTION EQUIPMENT MEMO

Operator Trio Petroleum LLC Well "HS" 102U-24 Sec. 24 T. 22S R. 10E
 Field Lynch Canyon County Monterey Spud Date _____

VISITS: 1st 9-19-09 Date C. Kelly Engineer (0930 to 1030) Time Gary Horace Operator's Rep. Co. Rep. Title
 2nd _____

Contractor Ensign Rig # 508 Contractor's Rep. & Title Andy Fryar; Driller
 Casing record of well: _____

OPERATION Testing Inspecting the blowout prevention equipment and installation. Critical well? Y N
 DECISION: The blowout prevention equipment and its installation on the 8 7/8 " casing are approved.

Proposed Well Opns: drilling . MACP: _____ psi
 Hole size: 11 " fr. 40 ' to 2180 ' " to _____ ' & _____ ' to _____ ' **REQUIRED BOPE CLASS: II A 2M**

CASING RECORD OF BOPE ANCHOR STRING					Cement Details		Top of Cement	
Size	Weight(s)	Grade(s)	Shoe at	CP at			Casing	Annulus
16"	conductor		40'		ready mix		40'	Surface
8 7/8"	36	N80	2180'		685 cf lead 12.5 ppg, 185 cf tail 14.5 ppg		2124'	Surface

BOP STACK					TEST DATA								
API Symb.	Ram Size (in.)	Manufacturer	Model or Type	Vert. Bore Size (in.)	Press. Rtg.	Date Last Overhaul	Gal. to Close	Recov. Time (Min.)	Calc. GPM Output	psi Drop to Close	Secs. to Close	Test Date	Test Press.
A	-	Hydril	GK10-9	11"	3M	-	6.32					9-19-09	1000

ACTUATING SYSTEM				TOTAL:	AUXILIARY EQUIPMENT								
Accumulator Unit(s) Working Pressure <u>3000</u> psi				TOTAL: <u>6.32</u>	Connections								
Total Rated Pump Output _____ gpm Fluid Level _____					No.	Size (in.)	Rated Press.	Weld	Flange	Thread	Test Press.		
Distance from Well Bore <u>50'</u> ft.													
Accum. Manufacturer		Capacity	Precharge	<input checked="" type="checkbox"/>	Fill-up Line								
1	<u>Koomey</u>	<u>80</u> gal.	<u>1000</u> psi	<input checked="" type="checkbox"/>	Kill Line		<u>2</u>	<u>2M</u>				<input checked="" type="checkbox"/>	<u>1000</u>
2		gal.	psi	<input checked="" type="checkbox"/>	Control Valve(s)		<u>3</u>					<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/> CONTROL STATIONS				<input checked="" type="checkbox"/>	Check Valve(s)		<u>1</u>					<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/> Manifold at accumulator unit				<input checked="" type="checkbox"/>	Aux. Pump Connect.							<input checked="" type="checkbox"/>	
Remote at Driller's station				<input checked="" type="checkbox"/>	Choke Line			<u>3</u>				<input checked="" type="checkbox"/>	
Other:				<input checked="" type="checkbox"/>	Control Valve(s)		<u>5</u>					<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/> EMERG. BACKUP SYSTEM				<input checked="" type="checkbox"/>	Pressure Gauge							<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	N ₂ Cylinders	1 L= <u>51</u> "	<u>2400</u>	<u>7.5</u> gal.	<input checked="" type="checkbox"/>	Adjustable Choke(s)		<u>2</u>	<u>3</u>			<input checked="" type="checkbox"/>	
	Other:	2 L= <input checked="" type="checkbox"/> "	<input checked="" type="checkbox"/>	<u>7.5</u> gal.	<input checked="" type="checkbox"/>	Bleed Line						<input checked="" type="checkbox"/>	
		3 L= <input checked="" type="checkbox"/> "	<input checked="" type="checkbox"/>	<u>7.5</u> gal.	<input checked="" type="checkbox"/>	Upper Kelly Cock						<input checked="" type="checkbox"/>	
		4 L= <input checked="" type="checkbox"/> "	<input checked="" type="checkbox"/>	gal.	<input checked="" type="checkbox"/>	Lower Kelly Cock		<u>3</u>				<input checked="" type="checkbox"/>	
		5 L= <input checked="" type="checkbox"/> "	<input checked="" type="checkbox"/>	gal.	<input checked="" type="checkbox"/>	Standpipe Valve						<input checked="" type="checkbox"/>	<u>1000</u>
		6 L= <input checked="" type="checkbox"/> "	<input checked="" type="checkbox"/>	gal.	<input checked="" type="checkbox"/>	Standpipe Press. Gau.						<input checked="" type="checkbox"/>	
TOTAL: <u>22.5</u> ga				<input checked="" type="checkbox"/>	Pipe Safety Valve			<u>4"</u>				<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/> INTERNAL PREVENTER				<input checked="" type="checkbox"/>	Internal Preventer							<input checked="" type="checkbox"/>	

HOLE FLUID MONITORING			Alarm Type		Class		Hole Fluid Type		Weight		Storage Pits (Type & Size)	
	Audible	Visual										
<input checked="" type="checkbox"/>	Calibrated Mud Pit	<input checked="" type="checkbox"/>			A		<u>gel mud</u>	<u>8.9</u>			<u>200</u>	<u>bbis</u>
	Pit Level Indicator											
<input checked="" type="checkbox"/>	Pump Stroke Counter				B		REMARKS AND DEFICIENCIES:					
	Pit Level Recorder											
	Flow Sensor				C							
	Mud Totalizer											
	Calibrated Trip Tank											
	Other:											

NATURAL RESOURCES AGENCY
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

No. T 309-136

REPORT ON OPERATIONS

Charles C. Horace, Agent
Trio Petroleum Company, LLC
5201 California Avenue, Suite 340
Bakersfield, CA 93309

Santa Maria, California
October 19, 2009


Your operations at well "HS" 102U-24, API No. 053-22022, Sec. 24, T. 22S, R. 10E, M.D. B.&M., Lynch Canyon Field, in Monterey County, were witnessed on 09/15/09, by Ross Brunetti, representative of the supervisor.

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

Decision: **Approved**

RB:cb

Elena M. Miller
State Oil and Gas Supervisor

By 
Patricia A. Abel, Deputy Supervisor

NATURAL RESOURCES AGENCY
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS AND GEOTHERMAL RESOURCES

No. P 309-205

PERMIT TO CONDUCT WELL OPERATIONS

436
(Old) Field Code (New)
00
(Old) Area Code (New)
10
(Old) Pool Code (New)

Charles C. Horace, Agent
Trio Petroleum LLC
5401 Business Park South #115
Bakersfield, CA 93309

Santa Maria, California
September 2, 2009

Your _____ proposal to drill well "HS" 102U-24, A.P.I. No. 053-22022, Section 24, T. 22S, R. 10E, M.D. B. & M., Lynch Canyon Field, _____ Area, _____ Pool, Monterey County, dated 8/19/09, received 8/19/09 has been examined in conjunction with records filed in this office.

THE PROPOSAL IS APPROVED PROVIDED:

1. 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. A **6"** diverter system on the conductor casing.
 - b. Class **II A 2M**, with hydraulic controls, on the **8 5/8"** casing.
2. Hole fluid of a quality and in sufficient quantity to control all subsurface conditions in order to prevent blowouts shall be used.
3. The **8 5/8"** casing is cemented with sufficient cement to fill behind the casing to at least **500'** above all oil, gas zones and/or anomalous pressure intervals and to at least **100'** above the base of freshwater zone, if present.
4. This well shall conform to the provisions set forth in our letter dated July 31, 2007, approving the project.
5. Class "G" cement with a minimum of **35%** silica flour, or a Division approved equivalent, shall be used to prevent thermal decomposition in active steam zones or where steam injection is anticipated.
6. No program changes are made without prior Division approval.
7. **THIS DIVISION SHALL BE NOTIFIED TO:**
 - a. **Inspect** the diverter system prior to commencing drilling operations.
 - b. **Witness** a test of the installed blowout prevention equipment prior to drilling out the shoe of the **8 5/8"** casing.

NOTES:

1. Well operations shall be conducted in compliance with field rule No 307-004, dated March 7, 2007.
2. The Division routinely monitors monthly well production data and if anomalous water production is indicated, remedial action will be ordered.
3. Zone isolation cement shall use cement that has a minimum compressive strength of **1000** psi and a maximum liquid permeability of 0.1 md.
4. Unlined sumps containing harmful water are not to be located over freshwater bearing aquifers.

BLANKET BOND

JC:pd

Engineer: Jim Carnahan

Phone: (805) 937-7246

Elena M. Miller

State Oil and Gas Supervisor

By Patricia A. Abel
Patricia A. Abel, 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 is completed or the operations have been suspended. Issuance of this permit does not preclude the recipient from the obligation of being in compliance with all applicable Federal, State and Local laws, regulations and ordinances.



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

FOR DIVISION USE ONLY		
Bond	Forms	
	OGD114	OGD121
	9-1	9-1

OG

CORRECTED

NOTICE OF INTENTION TO DRILL NEW WELL

CORRECTED

Detailed instructions can be found at: www.conservation.ca.gov/dog/

In compliance with Section 3203, Division 3, Public Resources Code, notice is hereby given that it is our intention to drill well HS 102U-24, well type OIL, API No. 053-22022

(Assigned by Division)

Sec. 24, T. 22S, R. 10E, MD B.&M., LYNCH CANYON Field, MONTEREY County.

Legal description of mineral-right lease, consisting of 640 acres (attach map or plat to scale), is as follows:

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

Location of well 1220 feet NORTH along section / property line and 1678 feet EAST

at right angles to said line from the SOUTHWEST corner of section / property and

Lat./Long. in decimal degrees, to six decimal places, NAD 83 format: Latitude: 1887503.42 Longitude: 6015897.82

If well is to be directionally drilled, show proposed coordinates (from surface location) and true vertical depth at total depth:

1650 feet NORTH and 1313 feet EAST. Estimated true vertical depth 1965. Elevation of ground above sea level 679 feet. All depth measurements taken from top of KB that is 10 feet above ground.

(Derrick Floor, Rotary Table, or Kelly Bushing)

Is this a critical well as defined in the California Code of Regulations, Title 14, Section 1720(a) (see next page)? Yes No

Is a California Environmental Quality Act (CEQA) document required by a local agency? Yes No If yes, see next page.

PROPOSED CASING PROGRAM

SIZE OF CASING (Inches API)	WEIGHT	GRADE AND TYPE	TOP	BOTTOM	CEMENTING DEPTHS	FORMATION PRESSURE (Estimated Maximum)	CALCULATED FILL BEHIND CASING (Linear Feet)
8 5/8"	36	N-80 BUTT	0	2400	2400	600	SURFACE
5 1/2"	17	N-80 BUTT	2315	3355	---	---	---

(Attach a complete drilling program including wellbore schematics in addition to the above casing program.)

Estimated depth of base of fresh water: 600 Anticipated geological markers: LANIGAN - 1700'

(Name, depth)

Intended zone(s) of completion: LANIGAN - 1700' - 600# Estimated total depth: 3355

(Name, depth and expected pressure)

The Division must be notified immediately of changes to the proposed operations. Failure to provide a true and accurate representation of the well and proposed operations may cause rescission of the permit.

Name of Operator TRIO PETROLEUM LLC			
Address 5401 BUSINESS PARK S., STE. #115		City/State BAKERSFIELD, CA.	Zip Code 93309
Name of Person Filing Notice C. C. HORACE	Telephone Number: 661-324-3911	Signature 	Date 8-19-2009
Individual to contact for technical questions: C. C. Horace or Gary Horace	Telephone Number: 661-324-3911	E-Mail Address: horace@trio petroleum.com	

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