

A Gyrodata Directional Survey

FINAL DEFINITIVE COPY

for

BOPCO, LP

Lease: PLU CVX JV BS Well: #034H, 4 1/2" DRILLPIPE
Location: MCVAY RIG #1, EDDY COUNTY, NEW MEXICO

Job Number: MD1114GDM1146

Run Date: 28 Nov 2014

Report Generated: 08 Dec 2014 02:35

Surveyor: Jason Solomon

Calculation Method: MINIMUM CURVATURE

Survey surface coordinates obtained from: Well Plan/Plot

Survey Latitude: 32.121575 deg. N Longitude: 103.806431 deg. W

Azimuth Correction:

Gyro: -0.28000 deg to Grid North

Depth Reference: Rotary Table

Air Gap (RKB to Ground / RKB to MSL): 22.00

Vertical Section Calculated from Well Head Location

Closure Calculated from Well Head Location

Horizontal Coordinates Calculated from Well Head Location

NM OIL CONSERVATION
ARTESIA DISTRICT
MAY 27 2016
8
RECEIVED

3001542667

A Gyrodata Directional Survey

BOPCO, LP

Lease: PLU CVX JV BS Well: #034H, 4 1/2" DRILLPIPE

Location: MCVAY RIG #1, EDDY COUNTY, NEW MEXICO

Job Number: MD1114GDM1146

MEASURED DEPTH feet	INCL deg.	AZIMUTH deg.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. feet	AZIMUTH deg.	HORIZONTAL COORDINATES feet
0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.00 E
0 TO 1057 FT. RATE GYROSCOPIC MULTISHOT DROP RUN INSIDE 4 1/2" DRILLPIPE							
ALL MEASURED DEPTHS AND COORDINATES REFERENCED TO MCVAY RIG #1 RKB 22 FT.							
100.00	0.08	125.39	0.08	100.00	0.1	125.4	0.04 S
200.00	0.03	124.60	0.05	200.00	0.2	125.3	0.09 S
257.78	0.04	84.26	0.05	257.78	0.2	120.7	0.10 S
353.93	0.17	84.01	0.13	353.93	0.3	102.9	0.08 S
450.10	0.26	111.72	0.14	450.10	0.7	101.9	0.14 S
546.13	0.12	19.81	0.30	546.13	0.9	98.2	0.13 S
642.22	0.20	25.48	0.09	642.22	1.0	83.7	0.11 N
738.31	0.22	13.07	0.05	738.31	1.2	68.6	0.45 N
834.49	0.23	353.38	0.08	834.49	1.4	54.8	0.82 N
930.60	0.32	345.91	0.10	930.60	1.7	40.2	1.26 N
1025.58	0.39	303.71	0.27	1025.57	1.9	23.5	1.70 N
1057.64	0.45	297.58	0.24	1057.63	1.9	16.5	1.82 N
							0.74 E
							0.54 E

Final Station Closure: Distance: 1.90 ft Az: 16.51 deg.



Weatherford

Evaluation, Drilling & Intervention

10000 West County Rd. 116

P.O. Box 61028

Midland, TX USA 79711

Tel. (432) 561-8892 Fax (432) 561-8895

BOPCO, LP
PO Box 2760
Midland, TX 79702

Date: January 22, 2015

Attention: Brian Braun

Re: BOPCO, LP
Well: Poker Lake Unit CVX IV BS 034H
Eddy County, New Mexico

Enclosed, please find the original survey performed on the referenced well by Precision Energy Services, Inc. (P-5 No. 676004), a Weatherford company. Other information required by your office is as follows:

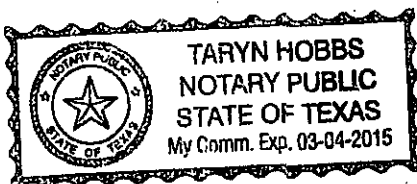
Name & Title Of Surveyor	Well Number	Surveyed Depths	Dates Performed	Type of Survey
Chris Hinterlach MWD Supervisor	034H	1175 MD 17829 MD	11/28/2014 1/18/2015	Measurement While Drilling

A notarized plan vs. actual is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Jesse Aguilar
MWD Ops Coordinator

On this, the 2nd day of February, 2015, before me a notary public, the undersigned officer, personally appeared JESUS AGUILAR, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness hereof, I hereunto set my hand and official seal.

Notary Public

NM OIL CONSERVATION
ARTESIA DISTRICT
MAY 27 2016
RECEIVED

5D Survey Report

BOPCO, L.P.

Field Name: *Eddy Co, NM Nad27 NMEZ*
Site Name: *Poker Lake Unit CVX JV PB 007H, BS 034H Pad*
Well Name: *PLU CVX JV BS 034H*
Survey: *Wft MWD Svy*

16 January 2015



Weatherford[®]

PLU CVX JV BS 034H

Field Name
Eddy Co NM
NAD27/NMEZ

Map Units : US ft

Company Name : BOPCO, L.P.

Vertical Reference Datum (VRD) : Mean Sea Level

Projected Coordinate System : NAD27 / New Mexico East

Comment :

Site Name
PokerLake Unit
CVX JV BS 034H
Pad

Units : US ft

North Reference : Grid

Convergence Angle : 0.28

Position

Northing : 408350.10 US ft

Latitude : 32° 7' 17.67"

Easting : 663162.30 US ft

Longitude : 103° 48' 22.68"

Elevation above Mean Sea Level: 3377.00 US ft

Comment :

Slot Name
PokerLake Unit
CVX JV BS 034H

Position (Offsets relative to Site Centre)

+N / -S : 0.20 US ft Northing : 408350.30 US ft

Latitude : 32° 7' 17.67"

+E / -W : 40.00 US ft Easting : 663122.30 US ft

Longitude : 103° 48' 23.15"

Slot TVD Reference : Ground Elevation

Elevation above Mean Sea Level : 3377.00 US ft

Comment :

Well Name
PLU CVX JV BS
034H

Type : Main well

UWI :

Rig Height Drill Floor : 20.00 US ft

Comment :

Relative to Mean Sea Level: 3397.00 US ft

Closure Distance : 8150.62 US ft

Closure Azimuth : 0.561914°

Vertical Section (Position of Origin Relative to Slot)

+N / -S : 0.00 US ft +E / -W : 0.00 US ft Az : 0.58°

Survey Name: Wft MWD Svy

Date : 05/Dec/2014

Survey Tool : MWD

Comment :

Company : Wft

Magnetic Model

Model Name: BGGM Date: 30/Dec/2014

Field Strength:

Declination: 7.42°

Dip: 59.95°

48151.3 nT

Tie Point

MD: 1057.6

Inclination: 0.45 Azimuth: 297.58

TVD: 1057.59

North Offset: 1.8202

East Offset:

0.540763

Control Points (Relative to Slot centre) TVD relative to Drill Floor

MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N Offset (US ft)	E Offset (US ft)	North (US ft)	East (US ft)	Name
1215.00	0.24	97.22	4214.89	-9.85	-3.85	408340.45	663118.45	9 5/8 in

Well path created using minimum curvature

Survey Points (Relative to Slot centre) TVD relative to Drill Floor

MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N Offset (US ft)	E Offset (US ft)	VS (US ft)	DLS (°/100 US ft)	North (US ft)	East (US ft)	Comment
1175.00	0.66	228.19	1174.99	1.58	-0.37	1.58	0.00	408351.88	663121.93	First Wft Svy
1171.00	0.93	225.78	1270.98	0.67	-1.34	0.66	0.28	408350.97	663120.96	
1166.00	0.78	228.20	1365.97	-0.30	-2.38	-0.32	0.16	408350.00	663119.92	
1161.00	0.40	247.27	1460.96	-0.86	-3.16	-0.89	0.44	408349.44	663119.14	
1156.00	0.31	262.14	1555.96	-1.02	-3.73	-1.06	0.13	408349.28	663118.57	

Survey Points (Relative to Slot Centre, TVD relative to Drill Floor)										
NO (USIT)	Inc (°)	Alt (ft)	TVD (USIT)	Offset (USIT)	VS (USIT)	IDS (ft/100USIT)	Northing (USIT)	Easting (USIT)	Comment	
1452.00	0.22	248.04	1651.96	-1.12	-4.15	-1.17	0.12	408349.18	663118.15	
1477.00	0.10	202.13	1746.96	-1.27	-4.35	-1.31	0.18	408349.03	663117.95	
1442.00	0.25	149.37	1841.96	-1.52	-4.28	-1.57	0.22	408348.78	663118.02	
1437.00	0.28	149.30	1936.96	-1.90	-4.06	-1.94	0.03	408348.40	663118.24	
2433.00	0.28	136.42	2032.96	-2.27	-3.77	-2.31	0.07	408348.03	663118.53	
2128.00	0.07	46.12	2127.96	-2.40	-3.57	-2.44	0.30	408347.90	663118.73	
2423.00	0.22	340.13	2222.96	-2.19	-3.59	-2.23	0.21	408348.11	663118.71	
2417.00	0.28	353.06	2316.96	-1.79	-3.68	-1.83	0.09	408348.51	663118.62	
2413.00	0.31	8.14	2412.96	-1.30	-3.67	-1.34	0.09	408349.00	663118.63	
2408.00	0.10	3.89	2507.95	-0.97	-3.63	-1.00	0.22	408349.33	663118.67	
2403.00	0.10	264.80	2602.95	-0.89	-3.71	-0.93	0.16	408349.41	663118.59	
2498.00	0.16	210.45	2697.95	-1.01	-3.86	-1.05	0.14	408349.29	663118.44	
2494.00	0.22	279.56	2793.95	-1.10	-4.11	-1.14	0.23	408349.20	663118.19	
2489.00	0.22	236.23	2888.95	-1.17	-4.44	-1.21	0.17	408349.13	663117.86	
2484.00	0.38	258.40	2983.95	-1.33	-4.90	-1.38	0.21	408348.97	663117.40	
3480.00	0.42	264.12	3079.95	-1.43	-5.56	-1.49	0.06	408348.87	663116.74	
3475.00	0.53	243.64	3174.95	-1.66	-6.30	-1.73	0.21	408348.64	663116.00	
3471.00	0.35	213.00	3270.94	-2.11	-6.86	-2.18	0.30	408348.19	663115.44	
3465.00	0.41	192.22	3364.94	-2.68	-7.09	-2.75	0.16	408347.62	663115.21	
3460.00	0.56	183.73	3459.94	-3.47	-7.19	-3.54	0.17	408346.83	663115.11	
3455.00	0.89	161.50	3554.93	-4.63	-6.98	-4.71	0.45	408345.67	663115.32	
3451.00	0.91	147.76	3650.92	-5.99	-6.34	-6.05	0.23	408344.31	663115.96	
3445.00	0.80	130.39	3744.91	-7.04	-5.44	-7.10	0.30	408343.26	663116.86	
3441.00	0.80	137.55	3840.90	-7.97	-4.48	-8.02	0.10	408342.33	663117.82	
3436.00	0.41	176.32	3935.89	-8.80	-4.01	-8.84	0.57	408341.50	663118.29	
4031.00	0.28	208.50	4030.89	-9.34	-4.10	-9.38	0.24	408340.96	663118.20	
4151.00	0.22	131.85	4150.89	-9.76	-4.07	-9.80	0.26	408340.54	663118.23	
4115.00	0.24	97.22	4214.89	-9.85	-3.85	-9.89	0.21	408340.45	663118.45	9 5/8 in
4199.00	0.35	69.26	4298.89	-9.78	-3.43	-9.82	0.21	408340.52	663118.87	
4189.00	0.35	64.82	4488.89	-9.33	-2.37	-9.36	0.01	408340.97	663119.93	
4480.00	0.58	64.97	4679.88	-8.68	-0.96	-8.68	0.12	408341.62	663121.34	
4470.00	0.53	58.95	4869.87	-7.81	0.66	-7.81	0.04	408342.49	663122.96	
5061.00	0.66	244.30	5060.87	-7.84	0.43	-7.83	0.62	408342.46	663122.73	
5151.00	0.75	260.45	5250.85	-8.52	-1.78	-8.53	0.11	408341.78	663120.52	
5141.00	0.73	256.04	5440.84	-9.02	-4.19	-9.06	0.03	408341.28	663118.11	
5132.00	0.77	259.12	5631.82	-9.55	-6.63	-9.62	0.03	408340.75	663115.67	
5122.00	0.56	269.24	5821.81	-9.80	-8.81	-9.89	0.13	408340.50	663113.49	
6112.00	0.53	254.39	6011.80	-10.05	-10.58	-10.16	0.08	408340.25	663111.72	
6203.00	0.55	241.13	6202.79	-10.73	-12.24	-10.86	0.07	408339.57	663110.06	
6194.00	0.60	235.07	6393.78	-11.75	-13.86	-11.89	0.04	408338.55	663108.44	
6185.00	0.40	284.76	6584.78	-12.15	-15.32	-12.31	0.24	408338.15	663106.98	
6175.00	0.49	290.33	6774.77	-11.70	-16.73	-11.87	0.05	408338.60	663105.57	
6166.00	0.56	356.48	6965.76	-10.49	-17.55	-10.66	0.30	408339.81	663104.75	
7156.00	0.25	358.56	7155.76	-9.14	-17.62	-9.32	0.16	408341.16	663104.68	
7146.00	0.28	305.36	7345.76	-8.46	-18.01	-8.64	0.13	408341.84	663104.29	
7136.00	0.20	269.87	7535.75	-8.19	-18.72	-8.38	0.09	408342.11	663103.58	
7127.00	0.73	358.13	7726.75	-6.98	-19.09	-7.17	0.39	408343.32	663103.21	
7118.00	0.58	355.24	7917.74	-4.80	-19.21	-4.99	0.08	408345.50	663103.09	
8109.00	0.47	359.92	8108.73	-3.05	-19.29	-3.25	0.06	408347.25	663103.01	
8199.00	0.56	336.25	8298.72	-1.42	-19.67	-1.62	0.12	408348.88	663102.63	
8189.00	0.38	189.20	8488.72	-1.19	-20.14	-1.40	0.48	408349.11	663102.16	
8180.00	1.01	262.55	8679.71	-2.04	-21.91	-2.26	0.51	408348.26	663100.39	
8170.00	1.42	288.71	8869.66	-1.50	-25.80	-1.76	0.36	408348.80	663096.50	
9161.00	0.42	338.74	9060.64	-0.09	-28.30	-0.37	0.63	408350.21	663094.00	
9156.00	0.87	36.99	9155.63	0.81	-27.99	0.53	0.78	408351.11	663094.31	
9151.00	0.77	51.06	9250.62	1.79	-27.06	1.52	0.24	408352.09	663095.24	
9173.00	0.69	56.84	9272.62	1.96	-26.83	1.68	0.49	408352.26	663095.47	
9105.00	1.05	14.27	9304.62	2.34	-26.60	2.08	2.23	408352.64	663095.70	
9137.00	3.39	350.56	9336.59	3.56	-26.68	3.29	7.70	408353.86	663095.62	

Survey Points (Relative to Sibley Control TVD Relative to Drill Floor)										
MP (US ft)	INC (°)	Az (°)	TVD (US ft)	H. Offset (US ft)	E. Offset (US ft)	VS (US ft)	DLS (%/100 US ft)	Northing (US ft)	Easting (US ft)	Comment
9169.00	6.10	353.23	9368.48	6.18	-27.04	5.91	8.49	408356.48	663095.26	
9101.00	8.87	356.81	9400.21	10.34	-27.38	10.06	8.77	408360.64	663094.92	
9132.00	11.41	358.72	9430.77	15.79	-27.58	15.51	8.26	408366.09	663094.72	
9164.00	13.51	1.25	9461.96	22.69	-27.57	22.41	6.78	408372.99	663094.73	
9196.00	15.65	4.01	9492.93	30.74	-27.18	30.46	7.03	408381.04	663095.12	
9228.00	17.22	8.99	9523.62	39.72	-26.14	39.45	6.59	408390.02	663096.16	
9260.00	19.93	10.16	9553.95	49.77	-24.44	49.52	8.55	408400.07	663097.86	
9291.00	22.42	10.50	9582.86	60.78	-22.43	60.55	8.04	408411.08	663099.87	
9323.00	25.43	9.76	9612.11	73.56	-20.15	73.35	9.45	408423.86	663102.15	
9355.00	28.55	9.42	9640.62	87.88	-17.73	87.69	9.76	408438.18	663104.57	
9387.00	32.03	8.80	9668.25	103.81	-15.18	103.65	10.92	408454.11	663107.12	
9419.00	35.07	8.92	9694.91	121.28	-12.46	121.15	9.50	408471.58	663109.84	
9450.00	37.34	9.49	9719.92	139.36	-9.53	139.25	7.40	408489.66	663112.77	
9482.00	39.95	8.75	9744.91	159.09	-6.37	159.01	8.28	408509.39	663115.93	
9514.00	42.84	7.85	9768.92	180.02	-3.32	179.98	9.22	408530.32	663118.98	
9545.00	45.67	7.25	9791.12	201.47	-0.48	201.45	9.23	408551.77	663121.82	
9577.00	48.65	6.64	9812.88	224.76	2.36	224.77	9.42	408575.06	663124.66	
9609.00	51.43	5.32	9833.43	249.15	4.91	249.18	9.24	408599.45	663127.21	
9641.00	54.60	4.52	9852.67	274.61	7.09	274.67	10.11	408624.91	663129.39	
9673.00	58.16	3.46	9870.39	301.19	8.94	301.27	11.46	408651.49	663131.24	
10005.00	61.55	1.96	9886.46	328.83	10.25	328.91	11.34	408679.13	663132.55	
10036.00	65.25	0.65	9900.34	356.53	10.87	356.62	12.52	408706.83	663133.17	
10077.00	68.65	359.52	9916.39	394.25	10.92	394.34	8.67	408744.55	663133.22	
10132.00	69.33	359.80	9936.11	445.59	10.62	445.68	1.32	408795.89	663132.92	
10227.00	69.71	359.76	9969.35	534.59	10.28	534.67	0.40	408884.89	663132.58	
10259.00	70.06	359.48	9980.35	564.64	10.08	564.71	1.37	408914.94	663132.38	
10291.00	71.49	359.65	9990.89	594.85	9.85	594.92	4.50	408945.15	663132.15	
10323.00	73.16	359.68	10000.60	625.34	9.67	625.40	5.22	408975.64	663131.97	
10354.00	75.28	0.14	10009.03	655.17	9.62	655.23	6.99	409005.47	663131.92	
10386.00	77.73	0.07	10016.50	686.28	9.68	686.35	7.66	409036.58	663131.98	
10418.00	79.87	359.71	10022.71	717.67	9.62	717.73	6.78	409067.97	663131.92	
10450.00	82.56	359.69	10027.60	749.29	9.45	749.35	8.41	409099.59	663131.75	
10481.00	85.52	359.90	10030.82	780.12	9.34	780.18	9.57	409130.42	663131.64	
10513.00	88.25	359.88	10032.56	812.07	9.28	812.12	8.53	409162.37	663131.58	
10577.00	90.91	359.66	10033.03	876.06	9.03	876.11	4.17	409226.36	663131.33	
10608.00	91.89	359.64	10032.27	907.05	8.84	907.10	3.16	409257.35	663131.14	
10734.00	93.15	0.47	10026.73	1032.93	8.96	1032.96	1.20	409383.23	663131.26	
10924.00	90.62	359.18	10020.48	1222.80	8.38	1222.83	1.49	409573.10	663130.68	
11115.00	90.00	359.92	10019.45	1413.79	6.88	1413.79	0.51	409764.09	663129.18	
11306.00	89.81	0.61	10019.76	1604.79	7.76	1604.79	0.37	409955.09	663130.06	
11496.00	89.82	0.27	10020.38	1794.78	9.22	1794.78	0.18	410145.08	663131.52	
11687.00	89.38	0.39	10021.71	1985.77	10.32	1985.78	0.24	410336.07	663132.62	
11878.00	89.69	359.90	10023.26	2176.77	10.80	2176.76	0.30	410527.07	663133.10	
12070.00	89.63	0.90	10024.40	2368.76	12.14	2368.76	0.52	410719.06	663134.44	
12262.00	90.06	1.86	10024.92	2560.70	16.77	2560.74	0.55	410911.00	663139.07	
12454.00	90.25	2.05	10024.40	2752.58	23.32	2752.68	0.14	411102.88	663145.62	
12645.00	90.25	1.85	10023.57	2943.47	29.81	2943.62	0.10	411293.77	663152.11	
12837.00	90.12	359.80	10022.95	3135.44	32.58	3135.61	1.07	411485.74	663154.88	
13026.00	90.31	359.76	10022.24	3324.44	31.85	3324.59	0.10	411674.74	663154.15	
13217.00	89.88	359.76	10021.92	3515.44	31.05	3515.57	0.23	411865.74	663153.35	
13409.00	90.37	1.15	10021.50	3707.42	32.58	3707.56	0.77	412057.72	663154.88	
13601.00	90.31	1.13	10020.36	3899.38	36.40	3899.55	0.03	412249.68	663158.70	
13793.00	90.53	0.98	10018.96	4091.34	39.93	4091.54	0.14	412441.64	663162.23	
13985.00	90.71	0.98	10016.88	4283.30	43.22	4283.52	0.09	412633.60	663165.52	
14177.00	90.00	0.45	10015.69	4475.28	45.61	4475.52	0.46	412825.58	663167.91	
14367.00	90.25	0.20	10015.27	4665.28	46.69	4665.51	0.19	413015.58	663168.99	
14559.00	90.09	359.57	10014.70	4857.28	46.30	4857.50	0.34	413207.58	663168.60	
14751.00	90.25	0.13	10014.13	5049.28	45.80	5049.48	0.30	413399.58	663168.10	
14942.00	90.26	0.10	10013.28	5240.27	46.19	5240.47	0.02	413590.57	663168.49	

5th Survey Report

Survey Points (Relative to Slot Centre, TVD relative to Drill Floor)										
MP (US ft)	Inc (°)	Az (°)	TVD (US ft)	N Offset (US ft)	E Offset (US ft)	VS (US ft)	DLS (%/100 US ft)	Northing (US ft)	Easting (US ft)	Comment
11134.00	89.88	358.83	10013.05	5432.26	44.39	5432.43	0.69	413782.56	663166.69	
11325.00	90.00	0.73	10013.25	5623.25	43.66	5623.40	1.00	413973.55	663165.96	
11517.00	91.17	2.18	10011.29	5815.17	48.53	5815.36	0.97	414165.47	663170.83	
11708.00	90.37	1.41	10008.72	6006.06	54.52	6006.30	0.58	414356.36	663176.82	
11900.00	90.86	1.89	10006.66	6197.96	60.04	6198.25	0.36	414548.26	663182.34	
11092.00	90.25	2.91	10004.80	6389.78	68.08	6390.15	0.62	414740.08	663190.38	
11282.00	90.25	0.79	10003.97	6579.67	74.22	6580.09	1.12	414929.97	663196.52	
11472.00	90.18	357.98	10003.26	6769.64	72.18	6770.02	1.48	415119.94	663194.48	
11662.00	90.25	358.27	10002.55	6959.54	65.96	6959.85	0.16	415309.84	663188.26	
11852.00	90.43	0.07	10001.42	7149.51	63.21	7149.78	0.95	415499.81	663185.51	
12041.00	89.81	0.98	10001.02	7338.49	64.94	7338.78	0.58	415688.79	663187.24	
12232.00	90.09	2.57	10001.19	7529.40	70.86	7529.73	0.85	415879.70	663193.16	
12422.00	90.00	1.69	10001.04	7719.26	77.92	7719.66	0.47	416069.56	663200.22	
12612.00	90.43	359.94	10000.33	7909.24	80.62	7909.65	0.95	416259.54	663202.92	
12801.00	90.49	359.84	9998.81	8098.23	80.26	8098.63	0.06	416448.53	663202.56	
12829.00	90.09	359.57	9998.67	8126.23	80.11	8126.62	1.72	416476.53	663202.41	Last Wlt Svy
12853.00	90.09	359.57	9998.63	8150.23	79.93	8150.62	0.00	416500.53	663202.23	Prj. To Bit

Formation Points (Relative to Slot Centre, TVD relative to Drill Floor)									
MP (US ft)	Inc (°)	Az (°)	TVD (US ft)	N Offset (US ft)	E Offset (US ft)	Northing (US ft)	Easting (US ft)	Name	Comment
9859.31	47.00	6.97	9801.00	211.74	0.80	408562.04	663123.10	BS 2 Sand	

BOPCO, L.P.
Poker Lake Unit
CVX JV BS 034H
Eddy Co, NM

Plan Data for PLD CVX JV BS 034H

Station	Depth (ft)	True Dip (°)	Apparent Dip (°)	Strike (°)	Slip (ft)
1	100	10	10	0	100
2	200	10	10	0	200
3	300	10	10	0	300
4	400	10	10	0	400
5	500	10	10	0	500
6	600	10	10	0	600
7	700	10	10	0	700
8	800	10	10	0	800
9	900	10	10	0	900
10	1000	10	10	0	1000
11	1100	10	10	0	1100
12	1200	10	10	0	1200
13	1300	10	10	0	1300
14	1400	10	10	0	1400
15	1500	10	10	0	1500
16	1600	10	10	0	1600
17	1700	10	10	0	1700
18	1800	10	10	0	1800
19	1900	10	10	0	1900
20	2000	10	10	0	2000
21	2100	10	10	0	2100
22	2200	10	10	0	2200
23	2300	10	10	0	2300
24	2400	10	10	0	2400
25	2500	10	10	0	2500
26	2600	10	10	0	2600
27	2700	10	10	0	2700
28	2800	10	10	0	2800
29	2900	10	10	0	2900
30	3000	10	10	0	3000
31	3100	10	10	0	3100
32	3200	10	10	0	3200
33	3300	10	10	0	3300
34	3400	10	10	0	3400
35	3500	10	10	0	3500
36	3600	10	10	0	3600
37	3700	10	10	0	3700
38	3800	10	10	0	3800
39	3900	10	10	0	3900
40	4000	10	10	0	4000
41	4100	10	10	0	4100
42	4200	10	10	0	4200
43	4300	10	10	0	4300
44	4400	10	10	0	4400
45	4500	10	10	0	4500
46	4600	10	10	0	4600
47	4700	10	10	0	4700
48	4800	10	10	0	4800
49	4900	10	10	0	4900
50	5000	10	10	0	5000
51	5100	10	10	0	5100
52	5200	10	10	0	5200
53	5300	10	10	0	5300
54	5400	10	10	0	5400
55	5500	10	10	0	5500
56	5600	10	10	0	5600
57	5700	10	10	0	5700
58	5800	10	10	0	5800
59	5900	10	10	0	5900
60	6000	10	10	0	6000
61	6100	10	10	0	6100
62	6200	10	10	0	6200
63	6300	10	10	0	6300
64	6400	10	10	0	6400
65	6500	10	10	0	6500
66	6600	10	10	0	6600
67	6700	10	10	0	6700
68	6800	10	10	0	6800
69	6900	10	10	0	6900
70	7000	10	10	0	7000
71	7100	10	10	0	7100
72	7200	10	10	0	7200
73	7300	10	10	0	7300
74	7400	10	10	0	7400
75	7500	10	10	0	7500
76	7600	10	10	0	7600
77	7700	10	10	0	7700
78	7800	10	10	0	7800
79	7900	10	10	0	7900
80	8000	10	10	0	8000
81	8100	10	10	0	8100
82	8200	10	10	0	8200
83	8300	10	10	0	8300
84	8400	10	10	0	8400
85	8500	10	10	0	8500
86	8600	10	10	0	8600
87	8700	10	10	0	8700
88	8800	10	10	0	8800
89	8900	10	10	0	8900
90	9000	10	10	0	9000
91	9100	10	10	0	9100
92	9200	10	10	0	9200
93	9300	10	10	0	9300
94	9400	10	10	0	9400
95	9500	10	10	0	9500
96	9600	10	10	0	9600
97	9700	10	10	0	9700
98	9800	10	10	0	9800
99	9900	10	10	0	9900
100	10000	10	10	0	10000

Plan Data for PLD CVX JV BS 034H

Station	Depth (ft)	True Dip (°)	Apparent Dip (°)	Strike (°)	Slip (ft)
1	100	10	10	0	100
2	200	10	10	0	200
3	300	10	10	0	300
4	400	10	10	0	400
5	500	10	10	0	500
6	600	10	10	0	600
7	700	10	10	0	700
8	800	10	10	0	800
9	900	10	10	0	900
10	1000	10	10	0	1000
11	1100	10	10	0	1100
12	1200	10	10	0	1200
13	1300	10	10	0	1300
14	1400	10	10	0	1400
15	1500	10	10	0	1500
16	1600	10	10	0	1600
17	1700	10	10	0	1700
18	1800	10	10	0	1800
19	1900	10	10	0	1900
20	2000	10	10	0	2000
21	2100	10	10	0	2100
22	2200	10	10	0	2200
23	2300	10	10	0	2300
24	2400	10	10	0	2400
25	2500	10	10	0	2500
26	2600	10	10	0	2600
27	2700	10	10	0	2700
28	2800	10	10	0	2800
29	2900	10	10	0	2900
30	3000	10	10	0	3000
31	3100	10	10	0	3100
32	3200	10	10	0	3200
33	3300	10	10	0	3300
34	3400	10	10	0	3400
35	3500	10	10	0	3500
36	3600	10	10	0	3600
37	3700	10	10	0	3700
38	3800	10	10	0	3800
39	3900	10	10	0	3900
40	4000	10	10	0	4000
41	4100	10	10	0	4100
42	4200	10	10	0	4200
43	4300	10	10	0	4300
44	4400	10	10	0	4400
45	4500	10	10	0	4500
46	4600	10	10	0	4600
47	4700	10	10	0	4700
48	4800	10	10	0	4800
49	4900	10	10	0	4900
50	5000	10	10	0	5000
51	5100	10	10	0	5100
52	5200	10	10	0	5200
53	5300	10	10	0	5300
54	5400	10	10	0	5400
55	5500	10	10	0	5500
56	5600	10	10	0	5600
57	5700	10	10	0	5700
58	5800	10	10	0	5800
59	5900	10	10	0	5900
60	6000	10	10	0	6000
61	6100	10	10	0	6100
62	6200	10	10	0	6200
63	6300	10	10	0	6300
64	6400	10	10	0	6400
65	6500	10	10	0	6500
66	6600	10	10	0	6600
67	6700	10	10	0	6700
68	6800	10	10	0	6800
69	6900	10	10	0	6900
70	7000	10	10	0	7000
71	7100	10	10	0	7100
72	7200	10	10	0	7200
73	7300	10	10	0	7300
74	7400	10	10	0	7400
75	7500	10	10	0	7500
76	7600	10	10	0	7600
77	7700	10	10	0	7700
78	7800	10	10	0	7800
79	7900	10	10	0	7900
80	8000	10	10	0	8000
81	8100	10	10	0	8100
82	8200	10	10	0	8200
83	8300	10	10	0	8300
84	8400	10	10	0	8400
85	8500	10	10	0	8500
86	8600	10	10	0	8600
87	8700	10	10	0	8700
88	8800	10	10	0	8800
89	8900	10	10	0	8900
90	9000	10	10	0	9000
91	9100	10	10	0	9100
92	9200	10	10	0	9200
93	9300	10	10	0	9300
94	9400	10	10	0	9400
95	9500	10	10	0	9500
96	9600	10	10	0	9600
97	9700	10	10	0	9700
98	9800	10	10	0	9800
99	9900	10	10	0	9900
100	10000	10	10	0	10000

Plan Data for PLD CVX JV BS 034H

Station	Depth (ft)	True Dip (°)	Apparent Dip (°)	Strike (°)	Slip (ft)
1	100	10	10	0	100
2	200	10	10	0	200
3	300	10	10	0	300
4	400	10	10	0	400
5	500	10	10	0	500
6	600	10	10	0	600
7	700	10	10	0	700
8	800	10	10	0	800
9	900	10	10	0	900
10	1000	10	10	0	1000
11	1100	10	10	0	1100
12	1200	10	10	0	1200
13	1300	10	10	0	1300
14	1400	10	10	0	1400
15	1500	10	10	0	1500
16	1600	10	10	0	1600
17	1700	10	10	0	1700
18	1800	10	10	0	1800
19	1900	10	10	0	1900
20	2000	10	10	0	2000
21	2100	10	10	0	2100
22	2200	10	10	0	2200
23	2300	10	10	0	2300
24	2400	10	10	0	2400
25	2500	10	10	0	2500
26	2600	10	10	0	2600
27	2700	10	10	0	2700
28	2800	10	10	0	2800
29	2900	10	10	0	2900
30	3000	10	10	0	3000
31	3100	10	10	0	3100
32	3200	10	10	0	3200
33	3300	10	10	0	3300
34	3400	10	10	0	3400
35	3500	10	10	0	3500
36	3600	10	10	0	3600
37	3700	10	10	0	3700
38	3800	10	10	0	3800
39	3900	10	10	0	3900
40	4000	10	10	0	4000