

Submit 1 Copy To Appropriate District
Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised August 1, 2011

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-615-40661
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator BOPCO L.P.		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 2760, Midland, Tx 79702		7. Lease Name or Unit Agreement Name Poker Lake Unit
4. Well Location Unit Letter P : 75 feet from the South line and 220 feet from the East line Section 2 Township 25S Range 30E NMPM County Eddy		8. Well Number 371H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,353' (GR)		9. OGRID Number 260737
		10. Pool name or Wildcat CORRAL Cyn, Delaware, NE

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

BOPCO L.P. respectfully requests to change the name of the Poker Lake Unit 371H to the PLU Big Sinks 2-25-30 State #2H. The PLU Big Sinks 2-25-30 State #2H will be drilled as a Avalon Shale horizontal, with the BHL located at 65' FNL & 580' FEL of Sec. 2-25S-R30E. The updated directional plan and updated casing and cement info are attached.

Prop code 310001

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Jeremy Braden TITLE Engineering Assistant DATE 12-11-12

Type or print name Jeremy Braden E-mail address: jdbraden@basspet.com PHONE: 432-683-2277

For State Use Only

APPROVED BY: Lewis R. Dick TITLE Dist. # Supervisor DATE 12/12/12
Conditions of Approval (if any):

DISTRICT I

1626 N. French Dr., Hobbs, NM 88240

DISTRICT II

1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102

Revised July 16, 2010

Submit one copy to appropriate
District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

✓ AMENDED REPORT

API Number 30-015-40661	Pool Code 96209	Pool Name CORRAL CANYON, Delaware, NE
Property Code 310001	Property Name PLU BIG SINKS 2-25-30 STATE	Well Number 2H
OGRID No. 260737	Operator Name BOPCO, L.P.	Elevation 3353'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	2	25 S	30 E		75	SOUTH	220	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 1	2	25 S	30 E		65	NORTH	580	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

LOT 4 LOT 3 LOT 2 LOT 1 PROPOSED BOTTOM HOLE LOCATION Lot - N 32°10'00.55" Long - W 103°50'39.44" NMSPCE- N 424754.054 E 651326.749 (NAD-27) SURFACE LOCATION Lot - N 32°09'09.02" Long - W 103°50'35.69" NMSPCE- N 419548.75 E 651672.72 (NAD-27) PROJECT AREA PRODUCING AREA	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Jeremy Braden</i> 12-12-12 Signature Date Jeremy Braden Printed Name jbraden@basspet.com Email Address SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. GARY L. JONES DATE SURVEYED SIGNATURE & SEAL OF PROFESSIONAL SURVEYOR 2055 Certificate No. Gary L. Jones 7977 BASIN SURVEYS 26955
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The casing and cementing program will be updated as follows:

30-015-40661

Type	Hole Size	Casing Size	Casing\Weight	Depth	Sks. of Cmt.	Est. TOC.
Surface	17-1/2"	13-3/8"	48 ppf, J-55, STC	1,302	1130	Surface
Int 1	11"	8-5/8"	32 ppf, J-55, LTC	4,066	1487	Surface
Production	7-7/8"	5-1/2"	17 ppf, HCP-110, LTC to KOP	8,775'	885	500' above Int 1
Production	7-7/8"	5-1/2"	17 ppf, HCP-110, BTC KOP -TD	8,775' - 14,244	1470	KOP



Bopco LP Planning Report



Company: Bopco LP
Project: Eddy County NM (NAD 27)
Site: PLU Big Sinks 2-25-30 State 2H
Well: Job # 1210000
Wellbore: Rig Latshaw 14
Design: Plan 1 12-11-2012

Local Co-ordinate Reference: Well Job # 1210000
TVD Reference: WELL @ 3375.00usft (Latshaw 14)
MD Reference: WELL @ 3375.00usft (Latshaw 14)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: Compass5000

Project Eddy County NM (NAD 27)

Map System: US State Plane 1927 (Exact solution)
Geo Datum: NAD 1927 (NADCON CONUS)
Map Zone: New Mexico East 3001

System Datum: Mean Sea Level

Site PLU Big Sinks 2-25-30 State 2H

Site Position:	Northing:	419,548.75 usft	Latitude:	32° 9' 9.0264 N
From: Map	Easting:	651,672.72 usft	Longitude:	103° 50' 35.6921 W
Position Uncertainty: 0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.26 °

Well Job # 1210000

Well Position	+N/-S	0.00 usft	Northing:	419,548.75 usft	Latitude:	32° 9' 9.0264 N
	+E/-W	0.00 usft	Easting:	651,672.72 usft	Longitude:	103° 50' 35.6921 W
Position Uncertainty		0.00 usft	Wellhead Elevation:	22.00 usft	Ground Level:	3,353.00 usft

Wellbore Rig Latshaw 14

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010_14	12/11/12	7.52	60.04	48,395

Design Plan 1 12-11-2012

Audit Notes:

Version: **Phase:** PLAN **Tie On Depth:** 0.00

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	356.20

Survey Tool Program **Date** 12/11/12

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
0.00	14,244.87	Plan 1 12-11-2012 (Rig Latshaw 14)	MWD	MWD - Standard



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Survey Calculation Method: Minimum Curvature
Database: Compass5000

Planned Survey

MD (usft)	Inc (°)	Azd (azimuth) (°)	TVDSS (usft)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)
0.00	0.00	0.00	3,375.00	0.00	0.00	0.00	0.00	0.00	419,548.75	651,672.72
8,755.50	0.00	0.00	-5,380.50	8,755.50	0.00	0.00	0.00	0.00	419,548.75	651,672.72
KOP Build @ 12°/100'										
8,820.00	7.74	356.20	-5,444.80	8,819.80	4.34	-0.29	4.35	12.00	419,553.09	651,672.43
8,910.00	18.54	356.20	-5,532.32	8,907.32	24.72	-1.64	24.78	12.00	419,573.47	651,671.08
9,000.00	29.34	356.20	-5,614.46	8,989.46	61.11	-4.06	61.24	12.00	419,609.86	651,668.66
9,090.00	40.14	356.20	-5,688.31	9,063.31	112.20	-7.45	112.45	12.00	419,660.95	651,665.27
9,180.00	50.94	356.20	-5,751.25	9,126.25	176.20	-11.70	176.59	12.00	419,724.95	651,661.02
9,270.00	61.74	356.20	-5,801.07	9,176.07	250.83	-16.66	251.38	12.00	419,799.58	651,656.06
9,360.00	72.53	356.20	-5,835.99	9,210.99	333.45	-22.15	334.19	12.00	419,882.20	651,650.57
9,450.00	83.33	356.20	-5,854.77	9,229.77	421.14	-27.97	422.07	12.00	419,969.89	651,644.75
9,504.06	89.82	356.20	-5,858.00	9,233.00	474.96	-31.55	476.00	12.00	420,023.71	651,641.17
LP @ 9233' TVD										
9,540.00	89.82	356.20	-5,858.11	9,233.11	510.82	-33.93	511.94	0.00	420,059.57	651,638.79
9,630.00	89.82	356.20	-5,858.40	9,233.40	600.62	-39.89	601.94	0.00	420,149.37	651,632.83
9,720.00	89.82	356.20	-5,858.68	9,233.68	690.42	-45.86	691.94	0.00	420,239.17	651,626.86
9,810.00	89.82	356.20	-5,858.96	9,233.96	780.22	-51.82	781.94	0.00	420,328.97	651,620.90
9,900.00	89.82	356.20	-5,859.24	9,234.24	870.02	-57.79	871.94	0.00	420,418.77	651,614.93
9,990.00	89.82	356.20	-5,859.53	9,234.53	959.83	-63.75	961.94	0.00	420,508.58	651,608.97
10,080.00	89.82	356.20	-5,859.81	9,234.81	1,049.63	-69.72	1,051.94	0.00	420,598.38	651,603.00
10,170.00	89.82	356.20	-5,860.09	9,235.09	1,139.43	-75.69	1,141.94	0.00	420,688.18	651,597.03
10,260.00	89.82	356.20	-5,860.38	9,235.38	1,229.23	-81.65	1,231.94	0.00	420,777.98	651,591.07
10,350.00	89.82	356.20	-5,860.66	9,235.66	1,319.03	-87.62	1,321.94	0.00	420,867.78	651,585.10
10,440.00	89.82	356.20	-5,860.94	9,235.94	1,408.83	-93.58	1,411.94	0.00	420,957.58	651,579.14
10,530.00	89.82	356.20	-5,861.23	9,236.23	1,498.64	-99.55	1,501.94	0.00	421,047.39	651,573.17
10,620.00	89.82	356.20	-5,861.51	9,236.51	1,588.44	-105.52	1,591.94	0.00	421,137.19	651,567.20
10,710.00	89.82	356.20	-5,861.80	9,236.80	1,678.24	-111.48	1,681.94	0.00	421,226.99	651,561.24



Bopco LP Planning Report



Company: Bopco L P
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Wellbore: Rig Latshaw 14
Design: Plan 1 12-11-2012

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MD Reference: WELL @ 3375.00usft (Latshaw 14)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: Compass5000

Planned Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVDSS (usft)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)
10,800.00	89.82	356.20	-5,862.08	9,237.08	1,768.04	-117.45	1,771.94	0.00	421,316.79	651,555.27
10,890.00	89.82	356.20	-5,862.36	9,237.36	1,857.84	-123.42	1,861.94	0.00	421,406.59	651,549.30
10,980.00	89.82	356.20	-5,862.65	9,237.65	1,947.64	-129.39	1,951.94	0.00	421,496.39	651,543.33
11,070.00	89.82	356.20	-5,862.93	9,237.93	2,037.44	-135.35	2,041.94	0.00	421,586.19	651,537.37
11,160.00	89.82	356.20	-5,863.22	9,238.22	2,127.25	-141.32	2,131.94	0.00	421,676.00	651,531.40
11,250.00	89.82	356.20	-5,863.50	9,238.50	2,217.05	-147.29	2,221.93	0.00	421,765.80	651,525.43
11,340.00	89.82	356.20	-5,863.78	9,238.78	2,306.85	-153.26	2,311.93	0.00	421,855.60	651,519.46
11,430.00	89.82	356.20	-5,864.07	9,239.07	2,396.65	-159.22	2,401.93	0.00	421,945.40	651,513.50
11,520.00	89.82	356.20	-5,864.35	9,239.35	2,486.45	-165.19	2,491.93	0.00	422,035.20	651,507.53
11,610.00	89.82	356.20	-5,864.64	9,239.64	2,576.25	-171.16	2,581.93	0.00	422,125.00	651,501.56
11,700.00	89.82	356.20	-5,864.92	9,239.92	2,666.05	-177.13	2,671.93	0.00	422,214.80	651,495.59
11,790.00	89.82	356.20	-5,865.21	9,240.21	2,755.86	-183.10	2,761.93	0.00	422,304.61	651,489.62
11,880.00	89.82	356.20	-5,865.49	9,240.49	2,845.66	-189.07	2,851.93	0.00	422,394.41	651,483.65
11,970.00	89.82	356.20	-5,865.78	9,240.78	2,935.46	-195.04	2,941.93	0.00	422,484.21	651,477.68
12,060.00	89.82	356.20	-5,866.06	9,241.06	3,025.26	-201.01	3,031.93	0.00	422,574.01	651,471.71
12,150.00	89.82	356.20	-5,866.35	9,241.35	3,115.06	-206.98	3,121.93	0.00	422,663.81	651,465.74
12,240.00	89.82	356.20	-5,866.63	9,241.63	3,204.86	-212.95	3,211.93	0.00	422,753.61	651,459.77
12,330.00	89.82	356.20	-5,866.92	9,241.92	3,294.66	-218.91	3,301.93	0.00	422,843.41	651,453.81
12,420.00	89.82	356.20	-5,867.20	9,242.20	3,384.47	-224.88	3,391.93	0.00	422,933.22	651,447.84
12,510.00	89.82	356.20	-5,867.49	9,242.49	3,474.27	-230.86	3,481.93	0.00	423,023.02	651,441.86
12,600.00	89.82	356.20	-5,867.77	9,242.77	3,564.07	-236.83	3,571.93	0.00	423,112.82	651,435.89
12,690.00	89.82	356.20	-5,868.06	9,243.06	3,653.87	-242.80	3,661.93	0.00	423,202.62	651,429.92
12,780.00	89.82	356.20	-5,868.34	9,243.34	3,743.67	-248.77	3,751.93	0.00	423,292.42	651,423.95
12,870.00	89.82	356.20	-5,868.63	9,243.63	3,833.47	-254.74	3,841.93	0.00	423,382.22	651,417.98
12,960.00	89.82	356.20	-5,868.91	9,243.91	3,923.27	-260.71	3,931.93	0.00	423,472.02	651,412.01
13,050.00	89.82	356.20	-5,869.20	9,244.20	4,013.07	-266.68	4,021.93	0.00	423,561.82	651,406.04
13,140.00	89.82	356.20	-5,869.49	9,244.49	4,102.88	-272.65	4,111.93	0.00	423,651.63	651,400.07



Bopco LP Planning Report



Company: Bopco L P
Project: Eddy County NM (NAD 27)
Site: PLU Big Sinks 2-25-30 State 2H
Well: Job # 1210000
Wellbore: Rig Latshaw 14
Design: Plan 1 12-11-2012

Local Co-ordinate Reference: Well Job # 1210000
TVD Reference: WELL @ 3375.00usft (Latsnaw 14)
MD Reference: WELL @ 3375.00usft (Latshaw 14)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: Compass5000

Planned Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVDSS (usft)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLog (°/100usft)	Northing (usft)	Easting (usft)
13,230.00	89.82	356.20	-5,869.77	9,244.77	4,192.68	-278.62	4,201.92	0.00	423,741.43	651,394.10
13,320.00	89.82	356.20	-5,870.06	9,245.06	4,282.48	-284.59	4,291.92	0.00	423,831.23	651,388.13
13,410.00	89.82	356.20	-5,870.34	9,245.34	4,372.28	-290.57	4,381.92	0.00	423,921.03	651,382.15
13,500.00	89.82	356.20	-5,870.63	9,245.63	4,462.08	-296.54	4,471.92	0.00	424,010.83	651,376.18
13,590.00	89.82	356.20	-5,870.92	9,245.92	4,551.88	-302.51	4,561.92	0.00	424,100.63	651,370.21
13,680.00	89.82	356.20	-5,871.20	9,246.20	4,641.68	-308.48	4,651.92	0.00	424,190.43	651,364.24
13,770.00	89.82	356.19	-5,871.49	9,246.49	4,731.48	-314.46	4,741.92	0.00	424,280.23	651,358.26
13,860.00	89.82	356.19	-5,871.77	9,246.77	4,821.29	-320.43	4,831.92	0.00	424,370.04	651,352.29
13,950.00	89.82	356.19	-5,872.06	9,247.06	4,911.09	-326.40	4,921.92	0.00	424,459.84	651,346.32
14,040.00	89.82	356.19	-5,872.35	9,247.35	5,000.89	-332.37	5,011.92	0.00	424,549.64	651,340.35
14,130.00	89.82	356.19	-5,872.63	9,247.63	5,090.69	-338.35	5,101.92	0.00	424,639.44	651,334.37
14,220.00	89.82	356.19	-5,872.92	9,247.92	5,180.49	-344.32	5,191.92	0.00	424,729.24	651,328.40
14,244.87	89.82	356.19	-5,873.00	9,248.00	5,205.30	-345.97	5,216.79	0.00	424,754.05	651,326.75

TD @ 14244.87' MD

Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction
8,468.00	8,468.00	Lower Avalon		0.18	356.20
3,917.00	3,917.00	B/Salt		0.18	356.20
4,120.00	4,120.00	GRP		0.18	356.20
7,879.00	7,879.00	Bone Spring		0.18	356.20
4,058.00	4,058.00	Ramsey		0.18	356.20
8,083.00	8,083.00	Upper Avalon		0.18	356.20
4,953.00	4,953.00	Cherry Canyon		0.18	356.20
6,063.00	6,063.00	T/Rustler		0.18	356.20
5,123.00	5,123.00	Salado		0.18	356.20
6,122.00	6,122.00	Brushy Canyon		0.18	356.20



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Survey Calculation Method: Minimum Curvature
Database: Compass5000

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
8,755.50	8,755.50	0.00	0.00	KOP Build @ 12"/100'
9,504.06	9,233.00	474.96	-31.55	LP @ 9233' TVD
14,244.87	9,248.00	5,205.30	-345.97	TD @ 14244.87' MD

Checked By: _____ Approved By: _____ Date: _____