

BOPCO, L.P.
201 MAIN ST.
FORT WORTH, TEXAS 76102-3131
817/390-8400

November 29, 2012

RECEIVED OGD

2012 NOV 30 A 11:40

FEDERAL EXPRESS

Bureau of Land Management
Carlsbad District Office
620 E. Green St.
Carlsbad, New Mexico 88220
Attn: Mr. Wesley Ingram

New Mexico State Land Office
Commissioner of Public Lands
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501
Attention: Mr. Pete Martinez

New Mexico Oil Conservation Division
1220 St. Francis
Santa Fe, New Mexico 87505
Attention: Mr. William Jones


Re: Commercial Determination
PLU Pierce Canyon 8 1H
Bone Spring Formation
Eddy County, New Mexico

Gentlemen:

Please find attached hereto one (1) copy of Bass' commercial determination worksheets and exhibits which indicate that the subject well is a commercial well in the Bone Spring Formation. Please indicate your concurrence to the above Commercial Determination. Upon your execution hereof, Bass will submit a participating area for the well.

Thank you very much and should you have any questions or comments in regard to the attached commercial determination, please do not hesitate to contact the undersigned.

Very truly yours,



Andy Morrison

Bureau of Land Management

New Mexico State Land Office

New Mexico Oil Conservation Division

By: _____

By: _____

By: _____

Its: _____

Its: _____

Its: _____

Date: _____

Date: _____

Date: _____

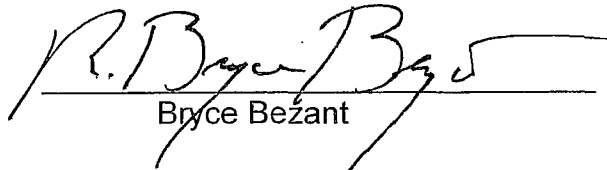


INTER-OFFICE MEMORANDUM

TO: Frank McCreight
FROM: Bryce Bezant
DATE: 7/12/2012
RE: Commercial Determination
PLU Pierce Canyon 8 #1H
Poker Lake Unit (Bone Spring) Field
Eddy County, New Mexico

Attached are the worksheets and necessary exhibits for the subject well to be submitted for commercial determination. The Pierce Canyon 8 #1H was drilled in 2010 to a total depth of 12,688' laterally completed in the Lower Avalon reservoir. The well is producing from perforations 8,250'-12,675'. On test 5/12/2011 the well flowed at the rate of 359 BOPD, 974 MCFD, and 1386 BWPD. This well has an expected ultimate recovery of approximately 291 MBOE (6:1 mcf/bbl) from the current completion.

The most recent strip price file was utilized, adjusting for current area differentials. Plant yields are 3.2 gpm with a gas sales fraction of 50.4%. An operating cost of \$15,067/month plus \$1.00/bbl water expense was also incorporated in this evaluation. The Pierce Canyon 8 #1H will be a commercial well and should be incorporated into a participating area.



Bryce Bezant

RBB/tah

Cc: Ross Sutton
George Hillis
Andy Morrison
Steve Johnson

WORKSHEET FOR COMMERCIAL DETERMINATION AND PARTICIPATING AREA IN FEDERAL UNITS

WELL DATA

WELL PLU Pierce Canyon 8 #1H FORMATION LOWER AVALON
 LOCATION B P UNIT, 145 FEET FROM NORTH LINE & 400 FEET FROM EAST LINE
 SECTION 8 TOWNSHIP 25S RANGE 30E COUNTY Eddy NEW MEXICO
 SPUD DATE 10/6/2010 COMPLETION DATE 7/21/2011 INITIAL PRODUCTION 7/21/2011
 PERFORATIONS 8250-12675

BHL: 340' FSL & 367' FEL SEC 8 T25S R30E

STIMULATION:

ACID _____

FRACTURE See Attached

POTENTIAL (40675): 359 BOPD, 974 MCFPD, 1386 BWPD

(Attach Copy of C-105. Attach Copy of Wellbore Sketch of Completed Well.)

VOLUMETRIC CALCULATION

	SANDS PERFORATED	SANDS NOT PERFORATED BUT POTENTIALLY PRODUCTIVE
Area (A) proration unit size, acres	<u>160</u>	
Porosity (Φ), %	<u>17%</u>	
Water saturation (Sw), %	<u>40%</u>	
Net Thickness (H), ft.	<u>127</u>	
Temperature (T), Fahrenheit	<u>126</u>	
Bottom Hole pressure (P), psia	<u>3,580</u>	
Recovery factor (RF), %	<u>68%</u>	
Recoverable gas, BCF *(See eq. below)	<u>16.3</u>	

*Sometimes unable to match performance due to volumetric uncertainty or low recovery efficiency of shale gas wells.

Formula = $(7758) (A) (h) (por) (1-S_w)(RF)/B_{gi}$

B_{gi} = 0.67 RB/MSCF

Continued

PERFORMANCE DATA

(If sufficient history exists, attach plot of oil production rate v time.)

CUMULATIVE PRODUCTION TO 12/31/2011 23,227 BBL Oil 189,790 MCF Gas

INITIAL RATE (qi) 995 MCFD

ECONOMIC LIMIT (ql) 10 MCFD

HYPERBOLIC DECLINE RATE, dy n = 1.3, d = 84.54%/yr

REMAINING MCF (Q) = 1,121,685

ULTIMATE RECOVERABLE MCF 1,121,685

(Attach plat showing proration unit and participating area.)

ECONOMICGROSS WELL COST \$3,317,040 (to the depth of formation completed)COMPLETION COST \$2,211,360GROSS TOTAL COST \$5,528,400

YEAR	GROSS MCF MMCF	BFIT NET INCOME (\$M)	OPERATING COST (\$M) INCL SEV & AD VAL TAX	5% NET BFIT DISCOUNTED CASH FLOW
ZERO				
1	189.790	2603.2	554.0	-3516.4
2	213.819	2163.9	523.8	1540.2
3	126.636	1285.8	385.9	804.1
4	87.049	892.6	322.9	483.9
5	67.869	694.8	291.5	325.9
6	56.426	577.5	272.8	234.1
7	48.415	495.9	259.8	172.5
8	42.706	439.3	250.7	131.1
9	38.342	396.9	243.8	101.2
10	34.976	364.6	192.8	79.3
REMAINDER	215.659	2306.6	1890.1	224.3
TOTAL	1121.687	12221.0	5188.0	580.3

WELL IS COMMERCIAL

ECONOMIC PROJECTION

e: 7/20/2012

Lior: 1004407

1:50:50PM

ject Name : Exp of WTD NASI Bankers & Reserves

As Of Date : 04/01/2011

Lease Name : 1004407/PLU PIERCE CANYON 8 STATE

wner : All cases

Discount Rate (%) : 5.00

Reserv Cat : Proved Producing

se Type : LEASE CASE

1004407/PLU PIERCE CANYON 8 STATE/

Field : PLU-CHK

hive Set : CURRENT

Operator : BOPCO

n Oil (Mbbbl) : 0.00

Reservoir : Lower Avalon

n Gas (MMcf) : 0.00

Co., State : EDDY, NM

Risk: 0.000 Inherited/ 0.000 Compounded

Year	Gross Wet Production		Gross Dry Gas & NGL		Sales		
	Oil (Mbbbl)	Wet Gas (MMcf)	Dry Gas (MMcf)	NGL (Mgal)	Oil (Mbbbl)	Gas (MMcf)	NGL (Mgal)
11	23.227	189.790	98.691	854.055	20.324	86.354	747.298
12	18.802	213.819	111.186	962.184	16.451	97.288	841.911
13	11.041	126.636	65.850	569.860	9.661	57.619	498.628
14	7.567	87.049	45.265	391.720	6.621	39.607	342.755
15	5.882	67.869	35.292	305.413	5.147	30.881	267.236
16	4.875	56.426	29.341	253.915	4.266	25.674	222.176
17	4.170	48.415	25.176	217.866	3.649	22.029	190.633
18	3.668	42.706	22.207	192.175	3.209	19.431	168.153
19	3.283	38.342	19.938	172.537	2.873	17.445	150.970
20	2.986	34.976	18.187	157.391	2.613	15.914	137.717

11	18.169	215.659	112.142	970.464	15.898	98.125	849.156
12	103.670	1,121.685	583.276	5,047.581	90.711	510.366	4,416.633
13	103.670	1,121.685					

Year	Average Price			Net Revenue			
	Oil (\$/bbl)	Gas (\$/Mcf)	NGL (\$/gal)	Oil (M\$)	Gas (M\$)	NGL (M\$)	Total (M\$)
1	88.43	4.09	0.61	1,797.30	353.02	452.86	2,603.19
2	85.47	2.54	0.61	1,406.12	247.55	510.20	2,163.87
3	81.65	3.38	0.61	788.86	194.73	302.17	1,285.75
4	80.88	3.77	0.61	535.52	149.33	207.71	892.55
5	79.70	3.97	0.61	410.18	122.72	161.95	694.84
6	78.91	4.14	0.61	336.59	106.30	134.64	577.53
7	78.26	4.30	0.61	285.59	94.75	115.52	495.86
8	78.04	4.47	0.61	250.45	86.95	101.90	439.30
9	77.93	4.68	0.61	223.86	81.59	91.49	396.93
10	77.86	4.89	0.61	203.40	77.76	83.46	364.62
11	77.83	5.65	0.61	1,237.27	554.72	514.59	2,306.57
12	82.41	4.05	0.61	7,475.12	2,069.41	2,676.48	12,221.02

Year	Expenditures				Future Net Revenue			
	Total Sev Taxes (M\$)	Total Adv Taxes (M\$)	Net Investments (M\$)	Total Net Opcosts (M\$)	Annual (M\$)	Cumulative (M\$)	Disc. Ann. CF 5.00 % (M\$)	Cum. Disc. CF 5.00 % (M\$)
1	193.43	130.16	5,528.40	230.44	-3,479.24	-3,479.24	-3,516.44	-3,516.44
2	161.75	108.19	0.00	253.88	1,640.05	-1,839.19	1,540.22	-1,976.23
3	96.63	64.29	0.00	224.97	899.87	-939.32	804.13	-1,172.09
4	67.21	44.63	0.00	211.07	569.65	-369.68	483.93	-688.17
5	52.40	34.74	0.00	204.33	403.37	33.70	325.87	-362.30
6	43.60	28.88	0.00	200.30	304.75	338.45	234.14	-128.15
7	37.47	24.79	0.00	197.49	236.11	574.56	172.53	44.37
8	33.22	21.96	0.00	195.47	188.63	763.19	131.10	175.47
9	30.05	19.85	0.00	193.94	153.10	916.30	101.22	276.69
10	27.62	18.23	0.00	192.75	126.02	1,042.31	79.25	355.94
11	175.30	115.33	0.00	1,599.46	416.49	416.49	224.34	224.34
12	918.67	611.05	5,528.40	3,704.09	1,458.80	1,458.80	580.27	580.27

Phase :	Gas	Working Int :	1.00000000	Present Worth Profile (M\$)	
Rate :	0.00	Revenue Int :	0.87500000		
Donment :	30,263.13 Mcf/month	Disc. Initial Invest. (m\$) :	5,528.400	5.00% :	580.27
Decline :	1,666.36 Mcf/month	Internal ROR (%) :	9.34	9.00% :	40.88
Ratio :	84.54 % year b = 1.300	ROInvestment (disc/undisc) :	1.10 / 1.26	10.00% :	-77.03
Ratio :	0.09 bbl/Mcf	Years to Payout :	4.66	12.00% :	-296.00
Ratio :	0.08 bbl/Mcf	Abandonment Date :	06/13/2029	15.00% :	-588.23
Start :				20.00% :	-998.92
				30.00% :	-1,623.45
				40.00% :	-2,082.11
				50.00% :	-2,437.67
				60.00% :	-2,723.85

	Initial	1st Rev.	2nd Rev.
Working Interest :	1.00000000	0.00000000	0.00000000
Revenue Interest :	0.87500000	0.00000000	0.00000000

Rev. Date :

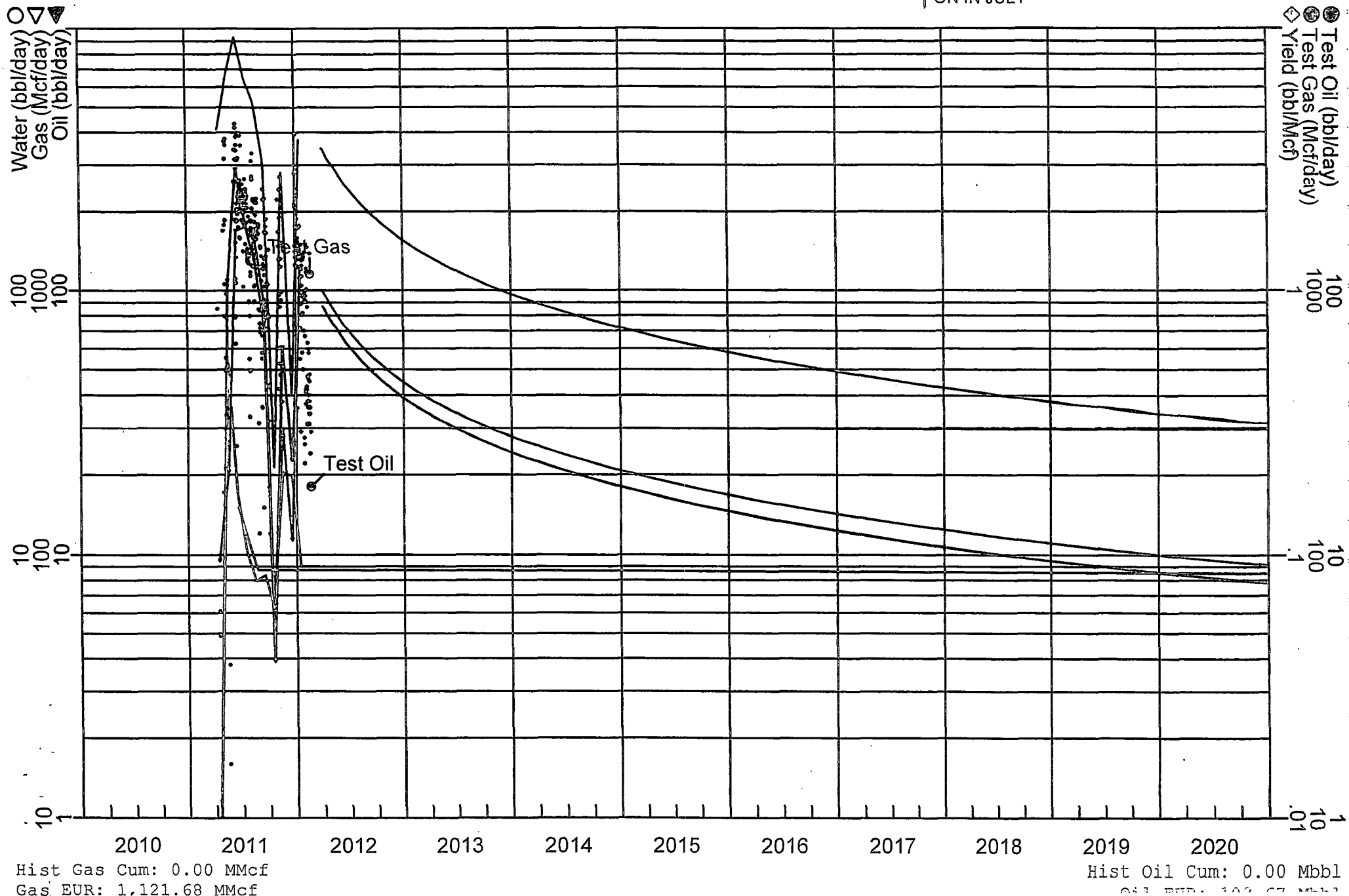
Ver: 7/20/2012

Page 1

O Detailed V9.rpt

1004407/PLU PIERCE CANYON 8 STATE/1H/BO
Reservoir: Lower Avalon
APP EUR OIL:

FIELD ONLY: PLU-CHK
3/2012 RBB-
2/21/2012-Pull ESP.
RBIH w/ TBG.
ASSUME WELL BACK
ON IN JULY
CONTROL: 1004407
APP EUR GAS:



DISTRICT I
1025 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 October 15, 2000

Submit one copy to appropriate
District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-37937	Pool Code 96238	Pool Name Coral Canyon Bone Spring	MZ
Property Code 38212	Property Name PLU PIERCE CANYON "8" STATE	Well Number 1H	
GRID No. 147179	Operator Name CHESAPEAKE OPERATING CO.	Elevation 3235'	

Surface Location


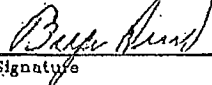
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	8	25 S	30 E		145	NORTH	400	EAST	EDDY

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
P	8	25 S	30 E		340	SOUTH	367	EAST	EDDY

Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No. NSL-6294
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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

	<p><u>SURFACE LOCATION</u> Lat - N 32.15184274' Long - W 103.8960973' NMSPCE- N 419249.484 E 676657.801 (NAD-83)</p>	SL 145' 400'	<p><u>OPERATOR CERTIFICATION</u> 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.</p> <p> 01/27/2011, Signature Date Bryan Arrant Printed Name</p>
	<p><u>Actual Bottom Hole Location</u> Lat - N 32.13851569' Long - W 103.8961498' NMSPCE- N 414401.278 E 676658.103 (NAD-83)</p>	B.H. 340'	<p><u>SURVEYOR CERTIFICATION</u> 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.</p> <p>MAJ Date Surveyed Signature of State Professional Surveyor Professional Surveyor W.C. Jones Certificate No. Gary L. Jones 7977 BASIN SURVEYS</p>

Submit To Appropriate District Office Two Copies District I 1625 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 Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 July 17, 2008								
		1. WELL API NO. <div style="text-align: right;">30-015-37937</div>								
		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN								
		3. State Oil & Gas Lease No.								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)		5. Lease Name or Unit Agreement Name PLU Pierce Canyon 8 State								
		6. Well Number: <div style="text-align: center;">1H</div>								
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER										
8. Name of Operator <div style="text-align: center;">BOPCO, L.P.</div>		9. OGRID <div style="text-align: center;">260737</div>								
10. Address of Operator P O Box 2760 Midland, Tx 79702		11. Pool name or Wildcat <div style="text-align: center;">Corral Canyon Bone Spring MR</div>								
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	A	8	25S	30E		145	N	400	E	Eddy
BH:	P	8	25S	30E		340	S	367	E	Eddy
13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released		16. Date Completed (Ready to Produce)			17. Elevations (DF and RKB, RT, GR, etc.)			
10/06/2010	10/28/2010	11/01/2010		07/21/2011			3235' GR			
18. Total Measured Depth of Well		19. Plug Back Measured Depth		20. Was Directional Survey Made?			21. Type Electric and Other Logs Run Attached			
12,700'		12,688'		Yes						
22. Producing Interval(s), of this completion - Top, Bottom, Name										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
17 1/2"		48#		700'		13 3/8"		1275 sxs		
8 5/8"		32#		3,772'		11"		2125 sxs		
5 1/2"		20#		12,700'		7 7/8"		1500 sxs		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN						
25. TUBING RECORD										
SIZE	DEPTH SET		PACKER SET							
2 7/8"	7464		7452'							
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
8,250' - 12,675'; 4 jsfp (O.A.)						DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED				
8250-8552'; 8625-8927'; 9000-9302'; 9375-9677'; 9750-10,052'; 10,125-10,427'; 10,500-10,082'; 10,875-11,177'; 11,250-11,552'; 11,625-11,927'; 12,000-12,302'; 12,375-12,675'						8250' - 12,675' Sand: 2,388,625 lbs./				
						Super LC: 426,272 lbs. ~				
						15% HCL Acid: 35,000 gals				
28. PRODUCTION										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)			
							Shut-in			
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						30. Test Witnessed By:				
						<div style="border: 2px solid black; padding: 5px; transform: rotate(-5deg);"> RECEIVED FEB 18 2011 NMOCD ARTESIA </div>				
31. List Attachments C-103, Electric Logs, Letter Request for confidentiality										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.										
33. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude _____ Longitude _____ NAD 1927 1983										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature Sandra J. Belt			Printed Name Sandra J. Belt ext. 140			Title Sr. Regulatory Clerk			Date 02/15/2011	
E-mail Address sjbelt@basspet.com										

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3460	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzie
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Lamar	T. Entrada	
T. Wolfcamp	T. B. Canyon	T. Wingate	
T. Penn	T. C. Canyon	T. Chinle	
T. Cisco (Bough C)	T. B.S.	T. Permian	

OIL OR GAS
SANDS OR ZONES

No. 1, from.....to....., No. 3, from.....to.....
No. 2, from.....to....., No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology
3460	3746	286	Anhydrite & Limestone
3746	7488	3742	SS w/some Limestone & minor Shale
7488	TD	5212	Limestone & Shale w/minor Sandstone

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. 30-015-37937
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
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 PLU Pierce Canyon 8 State
4. Well Location Unit Letter <u>A</u> : <u>145</u> feet from the <u>North</u> line and <u>400</u> feet from the <u>East</u> line Section <u>8</u> Township <u>25S</u> Range <u>30E</u> NMPM County <u>Eddy</u>		8. Well Number 1H
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 260737
		10. Pool name or Wildcat Corral Draw; Bone Spring

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: Production Start-UP ☐

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 wishes to report well on production. Test day 5/12/11; 359 BO; 974 MCF; 1,386 BOW.

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 Sandra J. Belt TITLE Sr. Regulatory Clerk DATE 07/20/2012

Type or print name Sandra J. Belt E-mail address: sjbelt@basspet.com PHONE: (432)683-2277

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

**035.Schematic - Production**Well Name: **PLU PIERCE CANYON 8 STATE #1H**

Field: Undesignated (Bone Spring)

BOPCO, L.P. - West TexasWell ID: **30-015-37937**

Sect: 8 Town: 25S Rng: 30E Eddy Co., State: New Mexico

Blk: Survey:

Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Job Start Date	Job End Date
Maintenance	Sub Pump		2/20/2012	

Horizontal - Original Hole, 5/10/2012 5:57:40 PM

MD (ftKB)	Vertical schematic (actual)	Column list (actual)			
		Item number	Description	OD	Blm (MD)
22.0	17 1/2 in. Wellbore 13 3/8 in. 48.00 lb/ft H-40; 700.00 ftKB				
7,302.2	11 in. Wellbore 8 5/8 in. 32.00 lb/ft J-55; 3,773.00 ftKB	2-1	2-7/8" EUE 8rd 6.5 ppf L-80 Tbg	2 7/8	7,302.27
7,305.1		2-2	Anchor/catcher	2 7/8	7,305.12
7,403.2		2-3	2-7/8" 6.5 ppf L-80 8RD Tubing	2 7/8	7,403.16
7,403.5		2-4	Mechanical SN w/ 1-1/4" x 10' DT & 6' SS	2 7/8	7,403.66
7,407.8		2-5	Perforated Joint	2 7/8	7,407.76
7,440.3		2-6	2-7/8" EUE 8rd 6.5 ppf L-80 Tbg	2 7/8	7,440.44
7,440.9		2-7	Bull Plug	2 7/8	7,440.94
8,250.0	7 7/8 in. Wellbore Perforated; 8,250.00- 8,552.00; 1/14/2011				
8,625.0	Perforated; 8,625.00- 8,927.00; 1/14/2011				
9,000.0	Perforated; 9,000.00- 9,302.00; 1/13/2011				
9,375.0	Perforated; 9,375.00- 9,677.00; 1/13/2011				
9,750.0	Perforated; 9,750.00- 10,052.00; 1/12/2011				
10,125.0	Perforated; 10,125.00- 10,427.00; 1/12/2011				
10,500.0	Perforated; 10,500.00- 10,802.00; 1/11/2011				
10,875.0	Perforated; 10,875.00- 11,177.00; 1/11/2011				
11,250.0	Perforated; 11,250.00- 11,552.00; 1/11/2011				
11,625.0	Perforated; 11,625.00- 11,927.00; 1/10/2011				
12,000.0	Perforated; 12,000.00- 12,302.00; 1/10/2011				
12,375.0	Perforated; 12,375.00- 12,675.00; 1/6/2011 5 1/2 in. 20.00 lb/ft L-80; 12,700.00 ftKB				
12,674.9	Wellbore				



Ray Powell, M.S., D.V.M.
COMMISSIONER

State of New Mexico
Commissioner of Public Lands

310 OLD SANTA FE TRAIL
P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

RECEIVED OGD

COMMISSIONER'S OFFICE

Phone (505) 827-5760
Fax (505) 827-5766
www.nmstatelands.org

February 6, 2013

BOPCO, L.P.
201 Main Street, Suite 2900
Fort Worth, Texas 76102-3131

Attention: Mr. Andy Morrison

Re: PLU Pierce Canyon 8 1H (30-015-37937)
Commercial Well Determinations
Bone Spring Formation
Eddy County, New Mexico

Dear Mr. Morrison:

We are in receipt of your letter of November 29, 2012 together with the commercial determination data for the PLU Pierce Canyon 8 1H located in Unit Letter A and P of Section 08-25S-30E.

The Bureau of Land Management, by their letter of January 23, 2013, advised this office that the PLU Pierce canyon 8 1H was determined to be capable of producing in paying quantities from the Bone Spring formation


Please be advised that the Commissioner of Public Lands concurs with the Bureau of Land Management's determinations that the PLU Pierce Canyon 8 1H is a commercial well in the Bone Spring formation and is entitled to participate in the Bone Spring Participating Area

Please submit an application for the appropriate expansion of the Bone Spring Participating Area to this office for approval.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY: 
Larry J. Roybal, Director
Oil, Gas and Minerals Division
(505) 827-5744
RP/LR/jm

cc: Reader File,
OCD-Attention: Mr. Ed Martin
BLM Carlsbad, Attention: Mr. Wesley Ingram
TRD-Santa Fe, Attention: Ms. Joan Ishimoto