

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

February 20, 2015

**FEDERAL EXPRESS**

30-015-40261

RECEIVED  
2015 FEB 24 11 09 AM

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

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 CVX JV Big Sinks #014H (19-24-31)  
1<sup>st</sup> Bone Spring Shale  
Eddy County, New Mexico

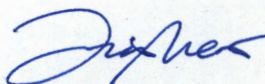
366

Gentlemen:

Please find attached hereto one (1) copy of Bass' commercial determination worksheets and exhibits which indicate that the subject well is not a commercial producer in the 1<sup>st</sup> Bone Spring Shale. Should you be in agreement that the 1<sup>st</sup> Bone Spring Shale is not commercial, please signify by executing one (1) copy of this letter in the space provided below and returning same to the undersigned at your earliest convenience.

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,



R. Travis Mears

Bureau of Land Management

New Mexico State Land Office

New Mexico Oil Conservation Division

By: \_\_\_\_\_

By: \_\_\_\_\_

By: William Jones

Its: \_\_\_\_\_

Its: \_\_\_\_\_

Its: Engineer

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: 22 June 2015



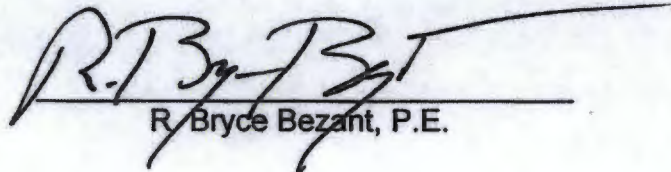
## INTER-OFFICE MEMORANDUM

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**TO:** Ross Sutton  
**FROM:** Bryce Bezant  
**DATE:** 1/19/2015  
**RE:** Commercial Determination  
PLU CVX JV Big Sinks #014H (19-24-31)  
Poker Lake Unit (1<sup>st</sup> Bone Spring Shale)  
Eddy County, New Mexico

Attached are the worksheets and necessary exhibits for the subject well to be submitted for commercial determination. The Big Sinks #014H was drilled in 2012 to a total depth of 14,240' laterally completed in the 1<sup>st</sup> Bone Spring Shale reservoir. The well is producing from perforations 9,843'-14,121'. On test 8/13/2012 the well flowed at the rate of 888 BOPD, 1573 MCFD, and 1536 BWPD. This well has an expected recovery of approximately 177 MBOE (13:1 mcf/bbl) from the current completion.

The capital investment was taken from the AFE report and operating costs from the LIOR statement which included water hauling charges. The most recent strip price file was utilized adjusting for current area differentials. The Big Sinks #014H will not be a commercial well and should not be incorporated into a participating area.

  
R. Bryce Bezant, P.E.

RBB/tah

**Cc:** Andy Morrison  
Tom McCarthy  
Steve Johnson



# ECONOMIC PROJECTION

Date : 1/28/2015

Lior: 1004613

2:50:33PM

Project Name : commercial determination

As Of Date : 05/01/2012

Lease Name : 1004613/PLU CVX JV BS/014H/1ST

Partner : All cases

Discount Rate (%) : 5.00

Reserv Cat : Proved Producing

Case Type : LEASE CASE

Field : WILDCAT-015 G-06 S243119C; BONE S

Archive Set : NS0714

1004613/PLU CVX JV BS/014H/1ST

Operator : BOPCO

Cum Oil (Mbbbl) : 0.00

Reservoir : 1st BONE SPRING SHALE

Cum Gas (MMcf) : 0.00

Co., State : EDDY, NM

Risk: 0.000 Inherited/ 0.000 Compounded Sales

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)
2012	32.589	122.324	66.055	366.972	26.919	54.561	303.119
2013	30.973	95.449	51.542	286.347	25.584	42.574	236.523
2014	19.357	61.452	33.184	184.355	15.988	27.410	152.278
2015	13.751	41.032	22.157	123.096	11.358	18.302	101.677
2016	10.768	29.223	15.780	87.669	8.894	13.035	72.414
2017	8.880	22.298	12.041	66.893	7.335	9.946	55.253
2018	7.611	17.898	9.665	53.693	6.287	7.983	44.350
2019	6.683	14.849	8.018	44.547	5.520	6.623	36.796
2020	5.988	12.656	6.834	37.967	4.946	5.645	31.361
2021	5.408	10.931	5.903	32.792	4.467	4.876	27.086

Rem	1.481	2.914	1.573	8.741	1.223	1.300	7.220
Total	143.488	431.024	232.753	1,293.073	118.521	192.254	1,068.078
Ult.	143.488	431.024					

Year	Average Price			Net Revenue			
	Oil (\$/bbl)	Gas (\$/Mcf)	NGL (\$/gal)	Oil (M\$)	Gas (M\$)	NGL (M\$)	Total (M\$)
2012	81.50	2.93	0.75	2,193.88	159.80	227.34	2,581.02
2013	87.80	3.23	0.75	2,246.27	137.41	177.39	2,561.07
2014	83.95	3.94	0.82	1,342.21	107.97	124.72	1,574.90
2015	46.20	2.84	0.44	524.69	52.00	44.70	621.38
2016	51.99	3.14	0.47	462.39	40.88	33.69	536.96
2017	55.85	3.30	0.47	409.66	32.79	25.70	468.16
2018	58.10	3.39	0.47	365.27	27.02	20.63	412.93
2019	59.43	3.47	0.47	328.04	22.98	17.12	368.14
2020	60.26	3.56	0.47	298.07	20.09	14.59	332.75
2021	60.69	3.65	0.47	271.11	17.80	12.60	301.51
Rem	60.99	3.88	0.47	74.61	5.05	3.36	83.01
Total	71.85	3.24	0.66	8,516.19	623.78	701.85	9,841.82

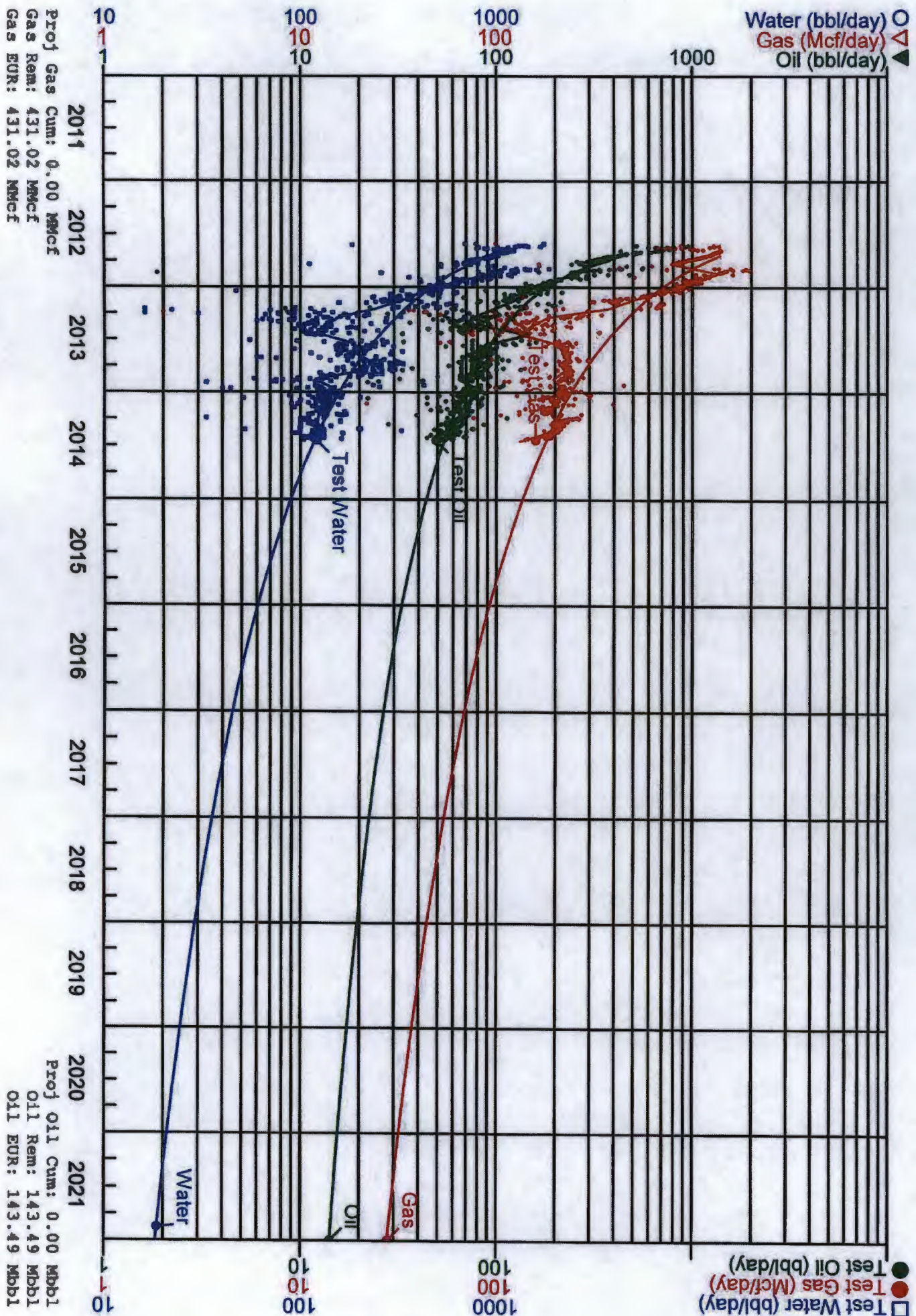
Year	Expenditures				Future Net Revenue			
	Total Sev Taxes (M\$)	Total Adv Taxes (M\$)	Net Investments (M\$)	Total Net Opcosts (M\$)	Annual (M\$)	Cumulative (M\$)	Disc. Ann. CF 5.00 % (M\$)	Cum. Disc. CF 5.00 % (M\$)
2012	161.50	7.00	6,467.58	914.27	-4,969.33	-4,969.33	-4,949.55	-4,949.55
2013	185.54	8.08	0.00	1,113.18	1,254.28	-3,715.05	1,191.06	-3,758.49
2014	114.43	4.97	0.00	275.25	1,180.25	-2,534.80	1,065.84	-2,692.64
2015	45.19	1.96	0.00	285.34	288.90	-2,245.91	247.77	-2,444.88
2016	38.97	1.69	0.00	275.74	220.55	-2,025.36	180.16	-2,264.71
2017	33.92	1.48	0.00	270.12	162.64	-1,862.72	126.53	-2,138.18
2018	29.89	1.30	0.00	266.54	115.20	-1,747.52	85.37	-2,052.82
2019	26.63	1.16	0.00	264.06	76.29	-1,671.23	53.86	-1,998.96
2020	24.05	1.05	0.00	262.28	45.36	-1,625.87	30.53	-1,968.43
2021	21.79	0.95	0.00	260.88	17.89	-1,607.98	11.48	-1,956.95
Rem	6.00	0.26	0.00	74.72	2.03	2.03	1.26	1.26
Total	687.90	29.90	6,467.58	4,262.40	-1,605.95	-1,605.95	-1,955.69	-1,955.69

Major Phase :	Gas	Working Int :	1.00000000	Present Worth Profile (M\$)	
Perfs :	0	Revenue Int :	0.82600000		
Initial Rate :	34,085.00 Mcf/month	Disc. Initial Invest. (m\$) :	6,415.091	5.00% :	-1,955.69
Abandonment :	821.48 Mcf/month	Internal ROR (%) :	>1000.0	9.00% :	-2,183.67
Initial Decline :	94.64 % year b = 0.800	ROInvestment (disc/undisc) :	0.70 / 0.75	10.00% :	-2,234.83
Bea Ratio :	0.37 bbl/Mcf	Years to Payout :	0.00	12.00% :	-2,331.05
End Ratio :	0.51 bbl/Mcf	Abandonment Date :	04/16/2022	15.00% :	-2,461.73
Forecast Start :	09/01/2012			20.00% :	-2,649.04
		Initial	1st Rev.	30.00% :	-2,938.28
		Working Interest :	0.00000000	40.00% :	-3,149.11
		Revenue Interest :	0.82600000	50.00% :	-3,307.80
		Rev. Date :		60.00% :	-3,430.20



1004613/PLD CVX JV BS/014H/1ST  
 Oper: BOPCO  
 Reservoir: 1st BONE SPRING SHALE

Field: WILDCAT-015 G-06 S243119C; BONE SPRING  
 EDDY, NM  
 ECL Date: 04/16/2022





# **WORKSHEET FOR COMMERCIAL DETERMINATION AND PARTICIPATING AREA IN FEDERAL UNITS**

## **WELL DATA**

WELL PLU CVX JV BIG SINKS #014H (19-24-31) FORMATION BONE SPRING  
 LOCATION UNIT 140 FEET FROM NORTH LINE & 1980 FEET FROM WEST LINE  
 SECTION 19 TOWNSHIP 24S RANGE 31E COUNTY Eddy NEW MEXICO  
 SPUD DATE 5/17/2012 COMPLETION DATE 7/24/2012 INITIAL PRODUCTION 5/23/2012  
 PERFORATIONS 9543-14121  
 BHL: 108' FSL & 1992' FWL SEC 19 T24S R31E

### **STIMULATION:**

ACID \_\_\_\_\_  
 \_\_\_\_\_  
 FRACTURE See Attached  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

POTENTIAL (8/13/2012): 886 BOPD, 1573 MCFPD, 1536 BWPD

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

## **VOLUMETRIC CALCULATION**

	SANDS PERFORATED		POTENTIALLY PRODUCTIVE	
Area (A) proration unit size, acres	<u>190</u>	_____	_____	_____
Porosity (Φ), %	<u>8.8%</u>	_____	_____	_____
Water saturation (Sw), %	<u>23%</u>	_____	_____	_____
Net Thickness (H), ft	<u>65</u>	_____	_____	_____
Temperature (T), Fahrenheit	<u>140</u>	_____	_____	_____
Bottom Hole pressure (P), psia	<u>4,370</u>	_____	_____	_____
Recovery factor (RF), %	<u>12%</u>	_____	_____	_____
Recoverable oil, MBO *(See eq. below)	<u>385.9</u>	_____	_____	_____

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

Formula =  $((7758 \text{ rb/ac-ft}) (\text{por}) (1-S_w)/(B_oI \text{ rbo/stb})(RF)(A) (h))/1000 \text{ bo/Mbo}$  BoI = 1.70 rb/stb



### PERFORMANCE DATA

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

CUMULATIVE PRODUCTION TO	<u>12/31/2014</u>	<u>29,178</u>	BBL Oil	<u>130,765</u>	MCF Gas
INITIAL RATE (qi)		<u>382</u>	BOPD		
ECONOMIC LIMIT (qj)		<u>8</u>	BOPD		
HYPERBOLIC DECLINE RATE, dy		<u>n = 1.2, d = 99%/yr</u>			
REMAINING MBO (Q) =		<u>114</u>			
ULTIMATE RECOVERABLE MBO		<u>143</u>			

(Attach plot showing proration unit and participating area.)

### ECONOMIC

GROSS WELL COST \$2,468,871 (to the depth of formation completed)

COMPLETION COST \$4,028,159

GROSS TOTAL COST \$6,497,030

YEAR	GROSS OIL MBO	BFIT NET INCOME (\$M)	OPERATING COST (\$M) INCL SEV & AD VAL TAX	5% NET BFIT DISCOUNTED CASH FLOW
ZERO				
1	<u>32.589</u>	<u>2581.0</u>	<u>1082.8</u>	<u>-4949.6</u>
2	<u>30.973</u>	<u>2561.1</u>	<u>1306.6</u>	<u>1191.1</u>
3	<u>19.357</u>	<u>1574.9</u>	<u>394.7</u>	<u>1095.8</u>
4	<u>13.751</u>	<u>621.4</u>	<u>332.5</u>	<u>247.8</u>
5	<u>10.766</u>	<u>537.0</u>	<u>316.4</u>	<u>180.2</u>
6	<u>8.880</u>	<u>468.2</u>	<u>305.5</u>	<u>126.5</u>
7	<u>7.611</u>	<u>412.9</u>	<u>297.7</u>	<u>85.4</u>
8	<u>6.683</u>	<u>368.1</u>	<u>291.9</u>	<u>53.9</u>
9	<u>5.968</u>	<u>332.8</u>	<u>287.4</u>	<u>30.5</u>
10	<u>5.408</u>	<u>301.5</u>	<u>283.6</u>	<u>11.5</u>
REMAINDER	<u>1.481</u>	<u>83.0</u>	<u>81.0</u>	<u>1.3</u>
TOTAL	<u>143.489</u>	<u>9841.8</u>	<u>4999.2</u>	<u>-1955.7</u>

WELL IS NOT COMMERCIAL



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
OCD Artesia  
SEP 05 2012

FORM APPROVED,  
OMB No 1004-0137  
Expires July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOGS: A**

5. Lease Serial No.  
NMLC061705B

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Dragoon <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resrv. Other _____		7. Unit or CA Agreement Name and No. 891000303X	
2. Name of Operator CHESAPEAKE OPERATING INC		8. Lease Name and Well No. PLU BIG SINKS 19 24 31 USA 1Y	
3. Address OKLAHOMA CITY, OK 73154-0496		9. API Well No. 30-015-40261-00-S1	
3a. Phone No. (include area code) Ph: 405-935-2896		10. Field and Pool, or Exploratory WILDCAT	
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface NENW 140FNL 1980FWL  At top prod interval reported below NENW 785FNL 1983FWL  At total depth SESW 108FSL 1992FWL		11. Sec., T., R., M., or Block and Survey or Arca Sec 19 T24S R31E Mer NMP	
12. County or Parish EDDY		13. State NM	
14. Date Spudded 05/17/2012		15. Date T.D. Reached 06/08/2012	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/24/2012		17. Elevations (DF, KB, RT, GL)* 3495 GL	
18. Total Depth: MD 14240 TVD 9550		19. Plug Back T.D. MD TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 3495 GL	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)			

## 23. Casing and Liner Record (Report all strings set in well)

[illegible]

## 24. Tubing Record

[illegible]

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 1ST BONE SPRING	9843	14121	9843 TO 14121			OPEN
B)						
C)						
D)						

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
9843 TO 14121	ACID- 22,504 GAL; PROPPANT- 2,600,318 LBS

**RECLAMATION**  
**DUE 1-24-13**

### 28. Production - Interval A

Date First Produced 08/09/2012	Test Date 08/13/2012	Hours Tested 24	Test Production ▶	Oil BBL 885.0	Gas MCF 1573.0	Water BBL 1536.0	Oil Gravity Corr API	Gas Gravity	Production Method FLOWS FROM WELL
Choke Size 38	Tbg Press Fwg 51	Csg Press 540	24 Hr Rate ▶	Oil BBL 888	Gas MCF 1573	Water BBL 1536	Gas Oil Ratio 2	Well Status POW	ACCEPTED FOR RECORD

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production ▶	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method SEP 2 2012
Choke Size	Thg Press Flow SI	Cvg Press	24 Hr Rate ▶	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status <i>Flow</i>	

(See Instructions and spaces for additional data on reverse side)

**ELECTRONIC SUBMISSION #146210 VERIFIED BY THE BLM WELL INFORMATION SYSTEM**

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

~~BUREAU OF LAND MANAGEMENT~~  
~~CARLSBAD FIELD OFFICE~~



Date First Produced	Test Date	Hours Tested	Test Production ▶	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Thg Press Flng SI	Csg Press	24 Hr Rate ▶	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Thg Press Flwg. SI	Cng Press	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

**30. Summary of Porous Zones (Include Aquifers):**

### 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				BONE SPRING FIRST BONE SPRING SAND	8148 9106

LOGS SENT VIA UPS OVERNIGHT  
CHK PN 643189

1. Electrical/Mechanical Logs (1 full set req'd.)      2. Geologic Report      3. DST Report      4. Directional Survey  
5. Sundry Notice for plugging and cement verification      6. Core Analysis      7. Other: \_\_\_\_\_

Electronic Submission #146210 Verified by the BLM Well Information System.  
For CHESAPEAKE OPERATING INC, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 08/23/2012 (12KMS2854SE)

Signature \_\_\_\_\_ (Electronic Submission) Date 08/17/2012

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***



RECEIVED

AUG 20 2012

NMOC D ARTESIA

DISTRICT I  
1625 N. Fourth St., Hobbs, NM 88240

DISTRICT II  
1501 N. Grand Avenue, Artesia, NM 88203

DISTRICT III  
309 The Avenue, Ed., Artesia, NM 88210

DISTRICT IV  
1625 N. 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 14, 2010

Submit one copy to appropriate  
District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

AN UNDEVELOPED REPORT

API Number 30-015-40261	Field Code 96403	Field Name WILDCAT, BONE SPRING
Property Code 39169	Property Name PLU BIG SINKS 19 24 31 USA	Well Number 1Y
NDPIS No. 147179	Operator Name CHESAPEAKE OPERATING CO.	Elevation 3495'

Surface Location									
UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
C	19	24 S	31 E		140	NORTH	1980	WEST	EDDY

Bottom Hole Location, if different from Surface									
UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
N	19	24 S	31 E		100	SOUTH	1992	WEST	EDDY

Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No. NSL-6578-A
------------------------	-----------------	--------------------	-------------------------

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>FIRST ACTUAL PERES 705 FSL &amp; 1992 FVL</p> <p>Project Area</p> <p>Producing Area</p> <p>LAST ACTUAL PERES 227 FSL &amp; 1992 FVL</p>	<p>SURFACE LOCATION</p> <p>Lot - N 32.20955(91) Long - W 103.01928(94) NUSPCE - E 700324.563 (NAD-83) Lot - N 32.20955(90) Long - W 103.01928(90) NUSPCE - E 659140.344 (NAD-27)</p>	<p>OPERATOR CERTIFICATION</p> <p>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 filed by the Division.</p> <p>Signature: Bryan Arant Date: 07/30/2012</p> <p>Printed Name: bryan.arant@chk.com Email Address:</p>
	<p>PROPOSED BOTTOM HOLE LOCATION</p> <p>Lot - N 32.10581040 Long - W 103.01928(90) NUSPCE - E 700348.057 (NAD-83) Lot - N 32.10588698 Long - W 103.01928(90) NUSPCE - E 650161.635 (NAD-27)</p>	<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Professional Surveyor Date: 07/30/2012 Certificate No. 7077 DASH SURVEYS 25834</p>

ACTUAL DRL  
100' FSL & 1992 FVL

AS DRILLED LAND PLAT





# Downhole Profile - Vertical Wells

BOPCO, L.P. - West Texas

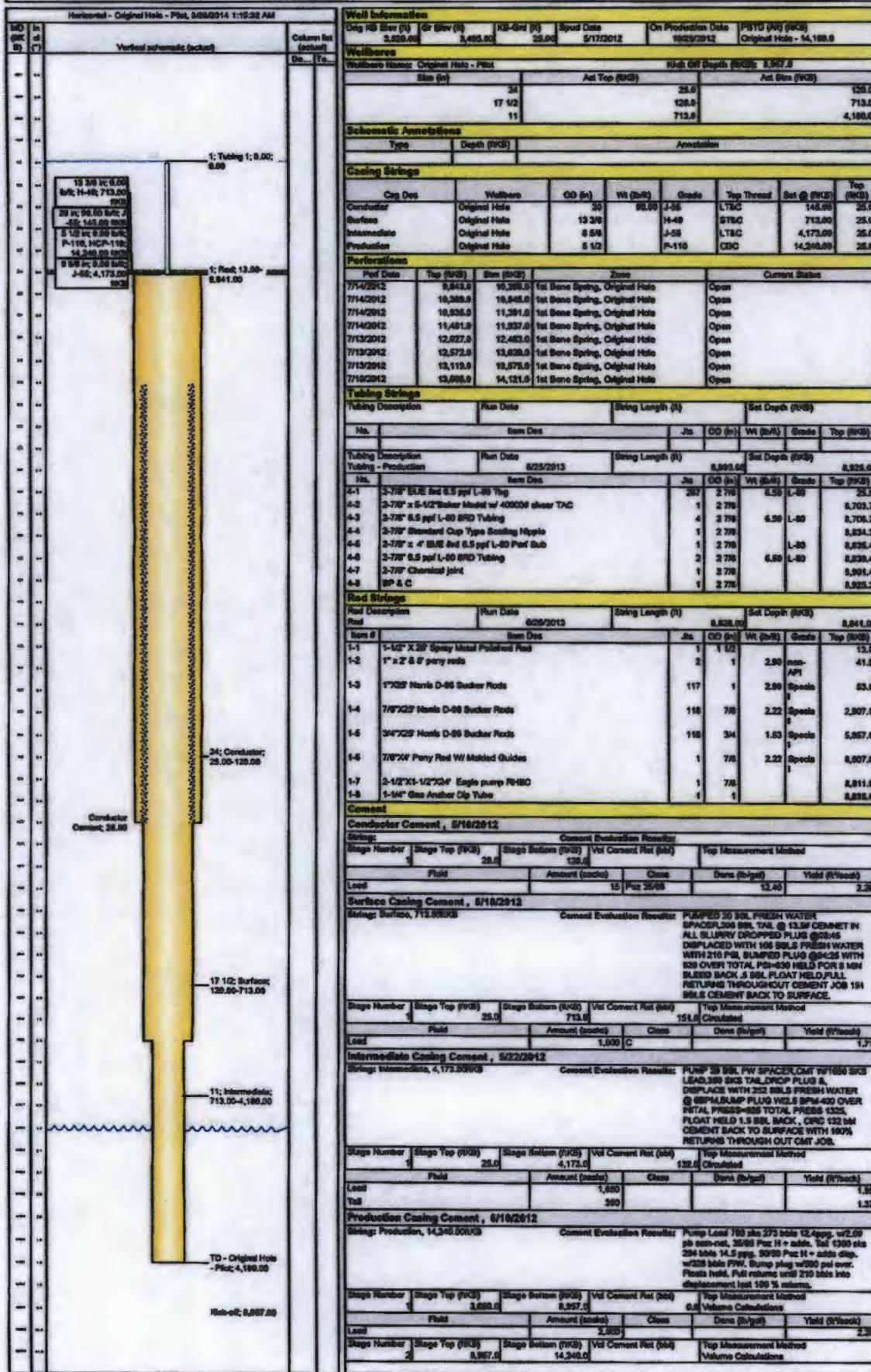
Well Name: POKER LAKE UNIT CVX JV BS #014H (19-24-31)

Well ID: 30-015-40261

Field: Wildcat - Bone Spring

Sect: 19 Town: 24S Rng: 31E County: Eddy State: New Mexico

Surface Location: 140' FNL & 1,980' FWL, Section 19-24S-31E





### Downhole Profile - Vertical Wells

Well Name: POKER LAKE UNIT CVX JV BS #014H (19-24-31)

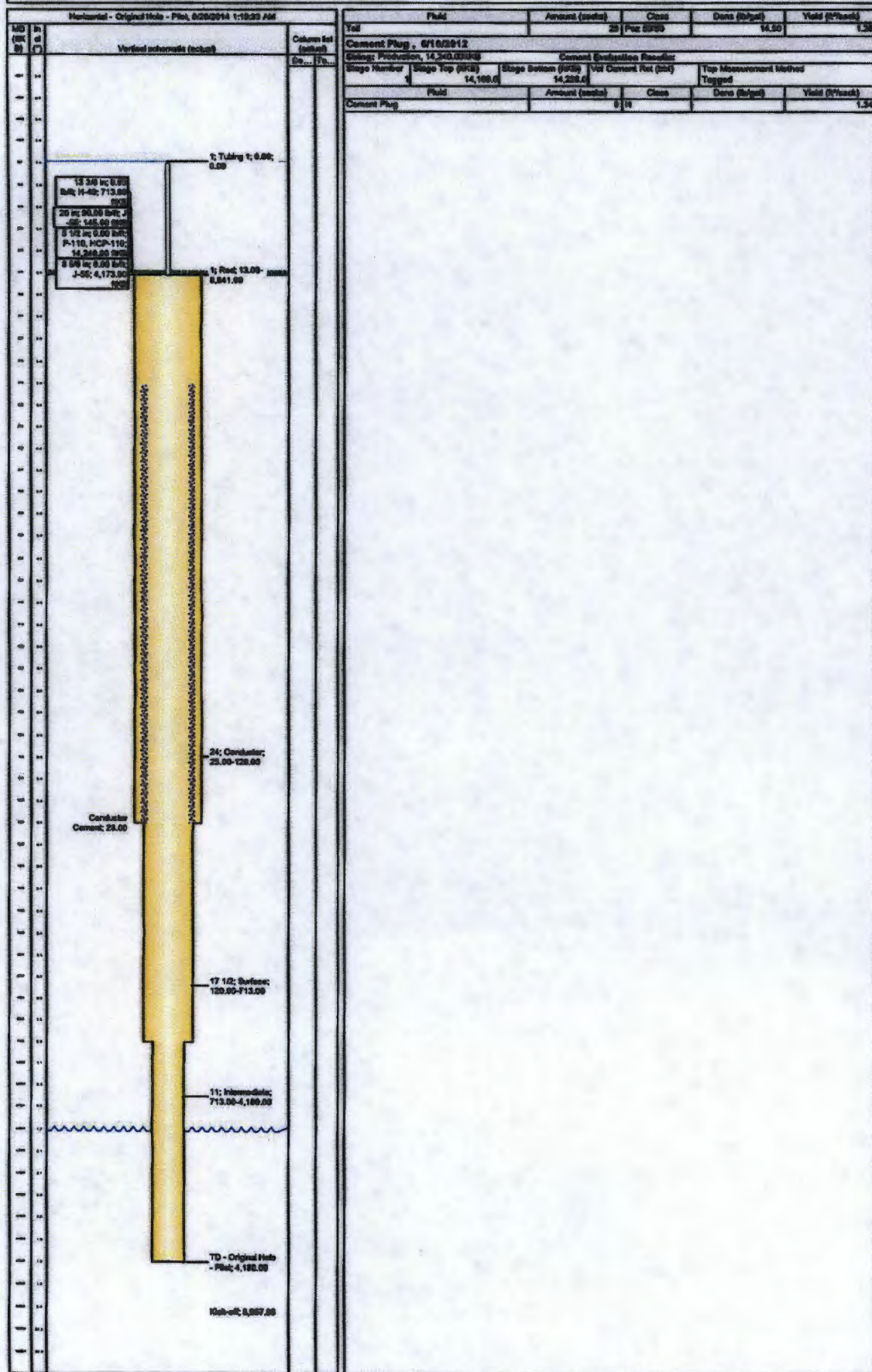
Field: Wildcat - Bone Spring

**BOPCO, L.P. - West Texas**

Well ID: 30-015-40261

Sect: 19 Town: 24S Rng: 31E County: Eddy State: New Mexico

**Surface Location: 140' FNL & 1,960' FWL, Section 19-24S-31E**







# Schematic - Vertical Production

Well Name: POKER LAKE UNIT CVX JV BS #014H (19-24-31)

Field: Wildcat - Bone Spring

BOPCO, L.P. - West Texas

Well ID: 30-015-40261

Sect: 19 Town: 24S Rng: 31E 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	Rod Pump	Rod Repair & Downsize Pump	3/24/2014	3/26/2014

