

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTRECEIVED
APR 26 2013
NMOCDARTESIAFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No. NMNM71016X	
2. Name of Operator BOPCO LP		8. Lease Name and Well No. POKER LAKE UNIT 413H	
3. Address P.O. BOX 2760 MIDLAND, TX 79702		9. API Well No. 30-015-39794	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 28 T24S R31E Mer At surface NESW 2140FSL 2200FWL 32.111250 N Lat, 103.470127 W Lon Sec 34 T24S R31E Mer At top prod interval reported below NESW 1975FSL 2347FWL 32.101955 N Lat, 103.455799 W Lon Sec 28 T24S R31E Mer At total depth NESW 2140FSL 2200FWL 32.111250 N Lat, 103.470127 W Lon		10. Field and Pool, or Exploratory POKER LAKE, S (DELAWARE)	
14. Date Spudded 05/27/2012		15. Date T.D. Reached 07/07/2012	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/14/2012		17. Elevations (DF, KB, RT, GL)* 3345 GL	
18. Total Depth: MD 15524 TVD 8163		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) VDCBLW/GR/CCL; PEAITMCFL/GR; CALIPER; PETDLDCN; PE	
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 type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)			

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	48.0	0	989		850	235	0	
12.250	9.625 J-55	40.0	0	4335		1765	574	0	
8.750	7.000 N-80	26.0	0	8306	5018	375	163	2150	0
6.125	4.500 P-110	10.6	8178	15434					

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	7511							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	4332	6696	8372 TO 15426			PRODUCING
B)			15434 TO 15524			OPENHOLE PRODUCTION
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
8372 TO 15425	235,032 GALS 25# LINEAR GEL; 1,906,675 GALS 25# SILVERSTIM; 115,000 GALS 100 MESH;

RECLAMATION
DUE 2-14-12

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/20/2012	08/28/2012	24	→	392.0	284.0	1888.0	38.4	0.83	ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
W/O	SI	450	→	392	284	1888	725	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
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

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

ELECTRONIC SUBMISSION #150485 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Pending Hard Copy (EC)

420

28b. Production - Interval C

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	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28c. Production - Interval D

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	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
BELL CANYON	4360	5216	SANDSTONE	RUSTLER	582
CHERRY CANYON	5216	6471	SANDSTONE	SALADO	985
LO. CHERRY CANYON	6471	6696	SANDSTONE	BASE/SALT	4113
BRUSH CANYON	6696		SANDSTONE	LAMAR	4332
				BELL CANYON	4360
				CHERRY CANYON	5216
				LO. CHERRY CANYON	6471
				BRUSHY CANYON	6696

32. Additional remarks (include plugging procedure):
2-7/8" EUE 8rd 6.5 ppf L-80 tbg. @ 7,511

33. Circle enclosed attachments:

- | | | | |
|-------------------------------------------------------|--------------------|---------------|-----------------------|
| 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: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #150485 Verified by the BLM Well Information System.
For BOPCO LP, sent to the Carlsbad

Name (please print) SANDRA BELT

Title SR. REGULATORY CLERK

Signature (Electronic Submission)

Date 09/17/2012

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.

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

Amos, James A

From: Belt, Sandra J. <SJBelt@BassPet.Com>
Sent: Tuesday, September 18, 2012 9:05 AM
To: Amos, James A
Subject: PLU 413H FW: EC Document Submitted
Attachments: WIS_PRINT_SUBMITTED_150485.pdf

Thank you so much for making this correction for me. The top of cmt on the 7" should be 2600' and not 0. Will I get another EC Document with the correction? You have a good day James.

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

From: Well Information System [mailto:wis-submission@blm.gov]
Sent: Monday, September 17, 2012 12:30 PM
To: Belt, Sandra J.
Subject: EC Document Submitted

Your EC Transaction 150485, Serial Number 00751-03704, was submitted to the Carlsbad, NM BLM Office. You may wish to view this action by clicking <https://www.blm.gov/wispermits/wis/SP/show-form.do?FormId=751&FormInstanceNumber=3704>.