

NM OIL CONSERVATION
ARTESIA DISTRICT

JUN 22 2014

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

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. 891000326X	
2. Name of Operator BOPCO LP		8. Lease Name and Well No. BIG EDDY UNIT DI 2 1H	
3. Address P O BOX 2760 MIDLAND, TX 79702		9. API Well No. 30-015-41820-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 34 T19S R31E Mer NMP At surface NENE 660FNL 1255FEL 32.372021 N Lat, 103.510720 W Lon Sec 34 T19S R31E Mer NMP At top prod interval reported below NWNE 561FNL 2064FEL Sec 33 T19S R31E Mer NMP At total depth NWNE 378FNL 2290FEL		10. Field and Pool, or Exploratory WILLIAMS SINK	
14. Date Spudded 12/20/2013		15. Date T.D. Reached 03/20/2014	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/03/2014		17. Elevations (DF, KB, RT, GL)* 3466 GL	
18. Total Depth: MD 15164 TVD 9095		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) CALIPER RCBL GR	
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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
18.125	16.000 J-55	84.0	0	1024		900	271	0	
14.750	13.375 HCL-80	68.0	0	2687		925	283	0	
12.250	9.625 N-80	40.0	0	4236	2725	1700	523	0	
8.750	7.000 HCP-110	26.0	0	9540	4929	920	387	748	
6.125	4.500 HCP-110	11.6	9439	15154					

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	8652							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2ND BONE SPRING	9065	15164	9653 TO 15164			OH COMPLETION SYSTEM
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9653 TO 15164	FRAC USING TOTAL OF 52265 BBLs FLUID, 2538702# PROPANT ACROSS 18 STAGES

ACCEPTED FOR RECORD
JUN 22 2014
J. [Signature]

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
05/03/2014	05/22/2014	24	→	1373.0	1142.082	5.0			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	
SI			→	1373	1142	825	832	POW	

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 #249995 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **

RECLAMATION
DUE 11-3-14

AB

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
RUSTLER	683	1022	ANHYDRITE	RUSTLER	683
SALADO	1022	2663	SALT	SALADO	1022
CHERRY CANYON	4885	5307	SANDSTONE, SILTSTONE, SHALES	BASE OF SALT	2230
BRUSHY CANYON	5307	6909	SANDSTONE, SILTSTONE, SHALES	DELAWARE	4251
BONE SPRING LIME	6909	9130	LIMESTONE, SHALE	CHERRY CANYON	4885
2ND BONE SPRING	9130	15164	SANDSTONE, SILTSTONE, SHALES	BRUSHY CANYON	5307
				2ND BONE SPRING	9130

32. Additional remarks (include plugging procedure):

This is a correction and resubmission of EC 248691.

Electric logs submitted with filing done 06/06//2014

****CONFIDENTIAL****

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 #249995 Verified by the BLM Well Information System.
For BOPCO LP, sent to the Carlsbad
Committed to AFMSS for processing by DUNCAN WHITLOCK on 06/19/2014 (14DW0092SE)**

Name (please print) TRACIE J CHERRY Title REGULATORY ANALYST

Signature (Electronic Submission) Date 06/18/2014

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 ****