

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5. Lease Serial No NM53373							
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., Other: _____		6. If Indian, Allottee or Tribe Name							
2. Name of Operator Unit Petroleum Company		7. Unit or CA Agreement Name and No.							
3. Address PO Box 702500 Tulsa, OK 74170		8. Lease Name and Well No. HB '3' Federal #4H							
3a. Phone No (include area code) 9184937700		9. API Well No 30-015-38993							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* 330 FSL and 330 FEL At surface 603 FSL and 465 FEL At top prod interval reported below 524 FSL and 3926 FEL At total depth		10. Field and Pool or Exploratory Cedar Canyon', Bone Spring 11. Sec., T, R, M, on Block and Survey or Area 3-24S-29E							
12. County or Parish Eddy		13. State NM							
14. Date Spudded 08/07/2011		15. Date T.D. Reached 08/30/2011							
16. Date Completed ☐ D & A ☒ Ready to Prod		17. Elevations (DF, RKB, RT, GL)* 3053 GL, 3070.5 KB							
18. Total Depth: MD 11520 TVD 7893		19. Plug Back T D MD 11447 TVD 7895							
20. Depth Bridge Plug Set. MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) N/A							
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit report) Directional Survey? ☐ No ☒ Yes (Submit copy)									
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
17-1/2"	13-3/8" H40	48.00	Surface	630		655 sks "H"	180	Surface-Visual	N/A
12-1/4"	9-5/8" J55	40.00	Surface	3023		989 sks "H"	334	Surface-Visual	N/A
8-3/4"	5-1/2" P110	17.00	Surface	11500		1160 sks "H"	558	3713-Visual	N/A
					3713	900 sks "H"	320	Surface-Visual	
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-7/8	8177.7								
25. Producing Intervals				26. Perforation Record					
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Bone Springs	8050	11403	8050-11403	.42	6 spf	Open-Flowing			
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval	Amount and Type of Material								
11200-11203, 11300-11303 & 11400-11403	57,700# 100 mesh, 108500# 20/40 white sand and 39K# CRC 20/40.					JAN 11 2012			
10850-10853, 10950-10953 & 11050-11053	59500# 100 mesh, 103350# 20/40 white sand and 48400# CRC 20/40.					NMOC D ARTESIA			
				-----PLEASE SEE #32 FOR REMAINDER OF PERFS/STIMULATION DETAILS-----					
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 Flowing
11/8/11	11/15/11	24	→	268	1100	292	46		RECLAMATION DUE 5-8-12
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
8/64	2000	1900	→	268	1100	292		Producing up tubing.	
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
			→						ACCEPTED FOR RECORD
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						JAN 7 2012

*(See instructions and spaces for additional data on page 2)

Provide 'As Drilled' plat to NMOC D

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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 (Solid, used for fuel, vented, etc)

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

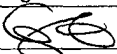
32. Additional remarks (include plugging procedure):

11500-11503, 11600-11603 & 11700-11703--59700# 100 mesh, 108300# 20/40 white sand & 41700# 40/40 CRC. 11150-11153, 11250-11253 & 11350-11353--59700# 100 mesh, 108300# 20/40 white sand & 40300# 20/40 CRC. 9800-9803, 9900-9903 & 10000-10003--57000# 100 mesh, 57100# 20/40 white sand & 32600# 20/40 CRC. 9450-9453, 9550-9553 & 9650-9653--58600# 100 mesh, 118400# 20/40 white sand & 37800# 20/40 CRC. 9100-9103, 9200-9203 & 9300-9303--59900# 100 mesh, 120700# 20/40 white sand & 35K# 20/40 CRC. 8750-8753, 8850-8853 & 8950-8953--60200# 100 mesh, 113100# 20/40 white sand & 38500# 20/40 CRC. 8400-8403, 8500-8503 & 8600-8603--59K# 100 mesh, 106K# 20/40 white sand & 35200# 20/40 CRC. 8050-8053, 8150-8153 & 8250-8253--59800# 100 mesh, 98K# 20/40 white sand & 74K# 20/40 CRC.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

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

Name (please print) Greg PorterTitle Engineering TechnicianSignature Date 12/28/2011

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.