

NM OIL CONSERVATION ARTESIA DISTRICT

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUL 30 2014

FORM 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.	
2. Name of Operator OCCIDENTAL PERMIAN LP		8. Lease Name and Well No. FEDERAL 12 3H	
3. Address MIDLAND, TX 79710		9. API Well No. 30-015-41345-00-S1	
3a. Phone No. (include area code) Ph: 432.685.5717		10. Field and Pool, or Exploratory QUAHADA RIDGE	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 1 T23S R30E Mer NMP At surface SWSE 1159FSL 1643FEL 32.329844 N Lat, 103.830448 W Lon Sec 12 T23S R30E Mer NMP At top prod interval reported below NENW 348FNL 2211FWL Sec 12 T23S R30E Mer NMP At total depth SESW 206FSL 1931FWL 32.312734 N Lat, 103.836067 W Lon		11. Sec., T., R., M., or Block and Survey or Area Sec 1 T23S R30E Mer NMP	
14. Date Spudded 02/21/2014		15. Date T.D. Reached 03/10/2014	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/13/2014		17. Elevations (DF, KB, RT, GL)* 3287 GL	
18. Total Depth: MD 13257 TVD 7638		19. Plug Back T.D.: MD 13053 TVD 7634	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MWD CBL CCL	
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
14.750	11.750 J-55	47.0	0	364		310		0	
10.625	8.625 J-55	32.0	0	3915		850		0	
7.875	5.500 L-80	17.0	0	13256	4009	1510		0	

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	7098							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BRUSHY CANYON	6360	13257	8507 TO 12772	0.430	143	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8507 TO 12272	36000G 15% HCL ACID + 1120489G 15# BXL GEL + 1030054 15# BXL LINEAR + 200315 TRT WTR W/ 3530970# SD

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
06/13/2014	06/28/2014	24	→	236.0	228.0	1124.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. 120 SI	Csg. Press.	24 Hr. Rate →	Oil BBL 236	Gas MCF 228	Water BBL 1124	Gas:Oil Ratio 966	Well Status 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. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

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

ELECTRONIC SUBMISSION #253136 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

RECLAMATION
DUE 12-13-14

APD

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	3910	4619	OIL, GAS, WATER	RUSTLER	160
CHERRY CANYON	4620	6359	OIL, GAS, WATER	DELAWARE	3750
BRUSHY CANYON	6360	7637	OIL, GAS, WATER	BELL CANYON	3910
				CHERRY CANYON	4620
				BRUSHY CANYON	6360

32. Additional remarks (include plugging procedure):

Logs will be mailed 7/16/14.

Log Header, Directional survey, As-Drilled Amended C-102 plat, WBD and Fracturing Fluid Disclosure are attached.

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 #253136 Verified by the BLM Well Information System.
For OCCIDENTAL PERMIAN LP, sent to the Carlsbad
Committed to AFMSS for processing by DUNCAN WHITLOCK on 07/16/2014 (14DW0176SE)

Name (please print) DAVID STEWARTTitle SR REGULATORY ANALYSTSignature (Electronic Submission)Date 07/15/2014

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 ****