

NM OIL CONSERVATION

ARTESTA DISTRICT

OCD Artesia
FEB 23 2015

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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

5. Lease Serial No.
NMNM29233

1a. Type of Well Oil Well Gas Well Dry Other: INJ
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
OXY USA INC. Contact: DAVID STEWART
E-Mail: david_stewart@oxy.com

8. Lease Name and Well No.
FEDERAL 12 1

3. Address P.O. BOX 50250
MIDLAND, TX 79710 3a. Phone No. (include area code)
Ph: 432-685-5717

9. API Well No.
30-015-26742

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SWSW 660FSL 660FWL 32.405730 N Lat, 103.737912 W Lon
At top prod interval reported below SWSW 660FSL 660FWL 32.405730 N Lat, 103.737912 W Lon
At total depth SWSW 660FSL 660FWL 32.405730 N Lat, 103.737912 W Lon

10. Field and Pool, or Exploratory
LIVINGSTON RIDGE DELAWARE

11. Sec., T., R., M., or Block and Survey
or Area Sec 12 T2S R31E Mer

12. County or Parish
EDDY 13. State
NM

14. Date Spudded 05/30/2014 15. Date T.D. Reached 07/22/2014 16. Date Completed
 D & A Ready to Prod.
07/23/2014

17. Elevations (DF, KB, RT, GL)*
3578 GL

18. Total Depth: MD 8439 TVD 8439 19. Plug Back T.D.: MD 5472 TVD 5472 20. Depth Bridge Plug Set: MD 6995 TVD 6995

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL\GR\CCCL 22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No 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 J55	54.5	0	828	0	950	223	0	0
11.000	8.625 J55	32.0	0	4325	0	1900	447	0	0
7.875	5.500 L80	17.0	0	8439	0	1402	300	4472	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	4620	4620						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BELL CANYON	4534	5587	4672 TO 4962	0.430	36	OPEN
B) BRUSHY CANYON	7004	8359	7042 TO 8336	0.430	200	PLUGGED
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
600 TO 6260	25SX CL C CMT
5472 TO 5795	40SX CL C CMT
4672 TO 4972	5000G 10% ACID + 246332G WTR FRAC + 4845G TRT WTR W/ 561596# SAND

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

ACCEPTED FOR RECORD
FEB 19 2015
Debrah Ham
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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
			→					
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 #284913 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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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.)
UNKNOWN

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
				DELAWARE BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING	4480 4534 5588 7004 8360

32. Additional remarks (include plugging procedure):
CBL mailed 12/11/14.
Log Header, MIT Chart, WBD 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 #284913 Verified by the BLM Well Information System.
For OXY USA INC., sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 02/19/2015 ()

Name (please print) DAVID STEWART Title SR. REGULATORY ADVISOR

Signature (Electronic Submission) Date 12/11/2014

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.

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