

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM15003

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
 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 WTP LP
 Contact: JENNIFER A DUARTE
 E-Mail: jennifer_duarte@oxy.com

8. Lease Name and Well No.
GOVERNMENT AB FEDERAL 14

3. Address
HOUSTON, TX 77210

3a. Phone No. (include area code)
Ph: 713-513-6640

9. API Well No.
30-015-40854-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface SWNW 1980FNL 660FWL

At top prod interval reported below SWNW 1980FNL 660FWL

At total depth SWNW 1980FNL 660FWL

10. Field and Pool, or Exploratory
OLD MILLMAN RANCH11. Sec., T., R., M., or Block and Survey
or Area Sec 10 T20S R28E Mer NMP12. County or Parish
EDDY13. State
NM14. Date Spudded
12/23/201215. Date T.D. Reached
01/06/201316. Date Completed
☐ D & A ☒ Ready to Prod.
03/22/201317. Elevations (DF, KB, RT, GL)*
3293 GL18. Total Depth: MD 6700
TVD 670019. Plug Back T.D.: MD 6656
TVD 665620. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
TRIPLECOMBO

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
14.750	11.750 H-40	42.0	0	338		320		0	
10.625	8.625 J-55	32.0	0	3076		2440		0	
7.875	5.500 L-80	17.0	0	6700		930		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	6547							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	4780	6993	6320 TO 6441	0.420	48	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6320 TO 6441	gal Hybor G-20 (crosslinked gel), 2000 gal 15% HCL. 1500# 100 mesh, 237420# 16/30 White

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
04/11/2013	04/13/2013	24	→	32.0	123.0	288.0	39.0		ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	125	90.0	→	32	123	288	3844	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. SI	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 #206270 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT
OFFICEAccepted for record
NMCD RD Date 5/24/13

mw

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.)
FLARED

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
SALADO	410	1144		SALADO	410
YATES	1145	1949		YATES	1145
QUEEN	1950	2947		QUEEN	1950
CAPITAN REEF	2948	3089		CAPITAN REEF	2948
DELAWARE	3090	3434		DELAWARE	3090
BRUSHY CANYON	3435	4779		BRUSHY CANYON	3435
1ST BONE SPRING	4780	6295		1ST BONE SPRING	4780
1ST BONE SPRING SAND	6296	6993		1ST BONE SPRING SAND	6296

32. Additional remarks (include plugging procedure):

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 #206270 Verified by the BLM Well Information System.
For OXY USA WTP LP, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 05/08/2013 (13KMS5985SE)

Name (please print) JENNIFER A DUARTE

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 05/06/2013

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 ****