

NM OIL CONSERVATION

OCB Artesia  
CARLSBAD DISTRICT

FEB 23 2015

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  Oil Well  Gas Well  Dry  Other

b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
Other \_\_\_\_\_

2. Name of Operator OXY USA WTP LP Contact: JENNIFER A DUARTE  
E-Mail: JENNIFER\_DUARTE@OXY.COM

3. Address PO BOX 4294 HOUSTON, TX 77210 3a. Phone No. (include area code) Ph: 713-513-6640

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface SWNW 1980FNL 350FWL  
At top prod interval reported below SWNW 2136FNL 1111FWL  
At total depth SENE 2055FNL 180FEL

5. Lease Serial No. NMLC050797

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. GOVERNMENT AC 13 FEDERAL 5H

9. API Well No. 30-015-40880

10. Field and Pool, or Exploratory RUSSELL; BONE SPRING S

11. Sec., T., R., M., or Block and Survey or Area Sec 13.T20S.R28E Mer

12. County or Parish EDDY 13. State NM

14. Date Spudded 08/22/2014 15. Date T.D. Reached 09/10/2014 16. Date Completed  D & A  Ready to Prod. 11/03/2014 17. Elevations (DF, KB, RT, GL)\* 3268 GL

18. Total Depth: MD 11978 TVD 7690 19. Plug Back T.D.: MD 11867 TVD 7688 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) TRIPLE COMBO; CBL 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
18.500	16.000 J55	75.0	0	313		270		0	
14.750	11.750 J55	47.0	0	1317		750		0	
10.625	8.625 J55	32.0	0	3119		1890		795	
7.875	5.500 P110	20.0	0	11978		1330		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	7597							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	7911	11777	7911 TO 11777	0.430	746	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7911 TO 11777	FLUID 54,600 GLNS 5% HCL/8.5% ACTIC ACID; 93,001 GLNS 15# LG; 414,167 GLNS 15#BXL; 1,610,994 GLNS

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
12/06/2014	12/08/2014	24	→	634.0	510.0	1490.0	40.0		ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
8/64	SI 486	154.0	→				804	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			→						

ACCEPTED FOR RECORD  
FEB 12 2015  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #285414 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation  
Due: 6/8/15

*[Handwritten Signature]*

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	275	450	POSSIBLE FRESH WATER OIL OIL	RUSTLER	275
SALADO	450	800		SALADO	450
TANSILL	800	890		TANSILL	800
YATES	890	1130		YATES	890
SEVEN RIVERS	1130	2180		SEVEN RIVERS	1130
CAPITAN REEF	2180	2991		CAPITAN REEF	2991
DELAWARE	2991	5265		DELAWARE	2991
BONE SPRING	5265	8000		BONE SPRING	5265

32. Additional remarks (include plugging procedure):

Formation Top Bottom Descriptions, Contents, etc  
Wolfcamp 8900 9800 Gas, Oil

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 #285414 Verified by the BLM Well Information System.**  
For OXY USA WTP LP, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 01/30/2015 ()

Name (please print) JENNIFER A DUARTE Title REGULATORY SPECIALIST

Signature (Electronic Submission) Date 12/16/2014

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***