

# NM OIL CONSERVATION

ARTESIA DISTRICT

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEC 03 2014  
OCD Artesia

RECEIVED

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM048344

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
NMNM128925X

8. Lease Name and Well No.  
ARTESIA YESO FEDERAL UNIT 22

9. API Well No.  
30-015-41328-00-S1

10. Field and Pool, or Exploratory  
ARTESIA

11. Sec., T., R., M., or Block and Survey  
or Area Sec 21 T17S R28E Mer NMP

12. County or Parish  
EDDY

13. State  
NM

17. Elevations (DF, KB, RT, GL)\*  
3615 GL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☒ No ☐ Yes (Submit analysis)

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  
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 SWNE 150FNL 2083FEL  
At top prod interval reported below SWNE 150FNL 2083FEL  
At total depth SWNE 150FNL 2083FEL

14. Date Spudded  
05/02/2014

15. Date T.D. Reached  
05/07/2014

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
07/14/2014

18. Total Depth: MD 4897  
TVD 4897

19. Plug Back T.D.: MD 4853  
TVD 4853

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
COMBO CBL

### 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
11.000	8.625 J55	24.0	0	400		200		0	
7.875	5.500 L80	17.0	0	4897		800		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	4776							

### 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA YESO			4067 TO 4798	0.430	130	PRODUCING - Yeso
B) YESO	3381	4897				
C)						
D)						

### 26. Perforation Record

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

Depth Interval	Amount and Type of Material
4067 TO 4798	FLUID - 1,124,508 SLICKWATER; 6,183 GALS 15% HCL. SAND - 30,320 LBS 100 MESH; 549,330 LBS 40/70

### 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
08/13/2014	08/17/2014	24	→	27.0	53.0	750.0	39.0		ELECTRIC PUMPING UNIT
Choke Size	Thg. Press. Flwg	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI 100	315.0	→	27	53	750	1963	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
08/13/2014	08/17/2014	24	→	27.0	53.0	750.0	39.0		ELECTRIC PUMPING UNIT
Choke Size	Thg. Press. Flwg	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI 100	315.0	→	27	53	750	1963	POW		

ACCEPTED FOR RECORD

NOV 21 2014

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #257617 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

RECLAMATION  
DUE 2/17/15

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

CP

## 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	Thg. 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	Thg. 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
YATES	410		SAND; WATER	RUSTLER	140
SEVEN RIVERS	604		SAND; WATER	TOP SALT	300
QUEEN	1170		DOLOMITE SAND; WATER	BASE OF SALT	390
GRAYBURG	1640		DOLOMITE SAND; WATER	YATES	410
SAN ANDRES	1749		DOLOMITE SAND; WATER,OIL,GAS	SEVEN RIVERS	604
GLORIETA	3381		SANDSTONE; WATER	QUEEN	1170
PADDOCK	3496		DOLOMITE SAND; WATER,OIL,GAS	GRAYBURG	1640
BLINEBRY	3900		TIGHT DOLOMITE; WATER,OIL,GAS	SAN ANDRES	1749

32. Additional remarks (include plugging procedure):  
TUBB 4820 SAND; WATER

Glorieta 3381'  
Paddock 3496'  
Blinebry 3900'  
Tubb 4820'  
TD 4900'

## 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 #257617 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 11/21/2014 (15DMH0087SE)

Name(please print) JENNIFER A DUARTE

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 08/19/2014

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 \*\* REVISED \*\*