

NM OIL CONSERVATION ARTESIA DISTRICT

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AUG 13 2014

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

WELL COMPLETION OR RECOMPLETION REPORT AND RECEIVED

5. Lease Serial No.
NMNM0473362

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 type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator OXY USA INCORPORATED			Contact: JENNIFER A DUARTE E-Mail: JENNIFER_DUARTE@OXY.COM		
3. Address 5 GREENWAY PLAZA STE 110 HOUSTON, TX 77046-0521			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 SESW 660FSL 1980FWL At top prod interval reported below SESW 660FSL 1980FWL At total depth SESW 660FSL 1980FWL			8. Lease Name and Well No. DERO FEDERAL 2		
			9. API Well No. 30-015-20973-00-S2		
14. Date Spudded 10/05/1973			15. Date T.D. Reached 11/17/1973		
			16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/16/1974		
18. Total Depth: MD 11252 TVD 11252			19. Plug Back T.D.: MD 6775 TVD 6775		
20. Depth Bridge Plug Set: MD TVD			17. Elevations (DF, KB, RT, GL)* 3295 GL		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR			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 checked="" type="checkbox"/> No <input 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.000	12.750	42.0	0	302		350		0	
11.750	8.625	24.0	0	2397		300		0	
7.625	4.500	11.6	0	11252		2570		360	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	6456							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRINGS	4387	8888	6557 TO 6772	0.420	20	PRODUCING
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
6557 TO 6772	FLUID - 89,828 GALS PERMSTIM LT 30#; 2,000 GALS 15% HCL. SAND - 96,309 LBS OF SAND CRC 16/30

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
04/02/2014	04/02/2014	24	→	0.5	13.2	252.0	39.0		ELECTRIC PUMPING UNIT.
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI 218		100.0	→	1	13	252	26400	POW	

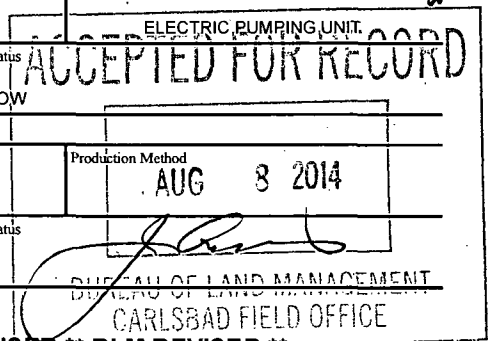
28a. Production - Interval B

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			→						

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

ELECTRONIC SUBMISSION #246804 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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



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
MORROW	960		SHALE, ANHY. DOLO; OIL, GAS, WATER	MORROW	845
YATES	1870		SAND, SHALE, CARBONATES	TANSILL	960
QUEEN	4387		SAND, CARBONATES; OIL, GAS, WATER	YATES	1412
BONE SPRINGS	8888		CARBONATES; GAS	SEVEN RIVERS	1870
WOLFCAMP	10082		SAND; GAS	QUEEN	2480
STRAWN	10480		CARBONATES; GAS	CAPITAN REEF	3000
ATOKA				DELAWARE	4387
				BONE SPRINGS	8888
				WOLFCAMP	9897
				CISCO	10082
				STRAWN	10480
				ATOKA	10880
				MORROW	11241
				MISSISSIPPIAN	

32. Additional remarks (include plugging procedure):

CISCO 9897
STRAWN 10082
ATOKA 10480
MORROW 10880
MISSISSIPPIAN 11241

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 #246804 Verified by the BLM Well Information System.
For OXY USA INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by DUNCAN WHITLOCK on 06/17/2014 (14DW0087SE)

Name (please print) JENNIFER A DUARTE

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 05/23/2014

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 **