

NM OIL CONSERVATION
ARTESIA DISTRICT

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

OCT 27 2017

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 checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator OXY USA INC.		Contact: JANA MENDIOLA E-Mail: janalyn_mendiola@oxy.com	
3. Address P.O. BOX 50250 MIDLAND, TX 79710		3a. Phone No. (include area code) Ph: 432-685-5936	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 21 T24S R29E Mer NMP At surface NWSW 1737FSL 399FWL 32.200449 N Lat, 103.996752 W Lon Sec 21 T24S R29E Mer NMP At top prod interval reported below SWSW 915FSL 430FWL 32.198257 N Lat, 103.996955 W Lon Sec 22 T24S R29E Mer NMP At total depth SESE 979FSL 187FEL 32.198227 N Lat, 103.964341 W Lon		8. Lease Name and Well No. CEDAR CANYON 21-22 FEDERAL COM 34H	
14. Date Spudded 05/09/2017		15. Date T.D. Reached 06/07/2017	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/06/2017		9. API Well No. 30-015-44134	
18. Total Depth: MD 19980 TVD 9997		19. Plug Back T.D.: MD 19920 TVD 9996	
20. Depth Bridge Plug Set: MD TVD		17. Elevations (DF, KB, RT, GL)* 2928 GL	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MUD LOG		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 type="checkbox"/> No <input checked="" 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	540		617	185	0	
12.250	9.625 L80	47.0	0	9242	2921	2335	1219	0	
8.500	5.500 P110	20.0	9115	19968		1735	516	9115	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 3RD BONE SPRING	9978	19797	9978 TO 19797	0.420	1280	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9978 TO 19797	8257326G SLICKWATER + 3466512G 7.5% HCL ACID + 3542112G LINEAR GEL + 3756186G CROSSLINK

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
08/10/2017	10/18/2017	24	→	2819.0	5593.0	7056.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64/64	SI	865.0	→	2819	5593	7056	1984	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		→						

Pending BLM approvals will subsequently be reviewed and scanned

SC 11-6-17

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

ELECTRONIC SUBMISSION #392853 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OI

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
BELL CANYON	2936	3792	OIL, GAS, WATER	RUSTLER	300
CHERRY CANYON	3793	4983	OIL, GAS, WATER	SALADO	596
BRUSHY CANYON	4984	6615	OIL, GAS, WATER	CASTILE	1235
BONE SPRING	6616	7537	OIL, GAS, WATER	DELAWARE	2903
1ST BONE SPRING	7538	8348	OIL, GAS, WATER	BELL CANYON	2936
2ND BONE SPRING	8349	9473	OIL, GAS, WATER	CHERRY CANYON	3793
3RD BONE SPRING	9474	9996	OIL, GAS, WATER	BRUSHY CANYON	4984
				BONE SPRING	6616

32. Additional remarks (include plugging procedure):
52. FORMATION (LOG) MARKERS CONTD.

1ST BONE SPRING 7538'M
2ND BONE SPRING 8349'M
3RD BONE SPRING 9474'M

Logs were mailed 10/24/17.

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 #392853 Verified by the BLM Well Information System.
For OXY USA INC., sent to the Carlsbad**

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

Signature _____ (Electronic Submission) Date 10/24/2017

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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Additional data for transaction #392853 that would not fit on the form

32. Additional remarks, continued

Log Header, Directional Survey, As-Drilled Amended C-102 plat & WBD are attached.