

RECEIVED

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTAUG 07 2018
AUG 07 2018FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010WELL COMPLETION OR RECOMPLETION REPORT AND LOG
DISTRICT II-ARTESIA O.C.D.5. Lease Serial No.
NMNM532291a. 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 INCORPORATED Contact: JANA MENDIOLA
E-Mail: janalyn_mendiola@oxy.com8. Lease Name and Well No.
CEDAR CANYON 29 FEDERAL COM 24H3. Address 5 GREENWAY PLAZA SUITE 110
HOUSTON, TX 77046-05213a. Phone No. (include area code)
Ph: 432-685-59369. API Well No.
30-015-44521-00-S1

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

At surface NWSW 1670FSL 420FWL 32.185727 N Lat, 104.013802 W Lon

At top prod interval reported below NWSW 2235FSL 349FWL 32.187186 N Lat, 104.014069 W Lon

At total depth NESE 2158FSL 201FEL 32.187110 N Lat, 103.998660 W Lon

10. Field and Pool, or Exploratory
PIERCE CROSSING11. Sec., T., R., M., or Block and Survey
or Area Sec 29 T24S R29E Mer NMP12. County or Parish
EDDY13. State
NM14. Date Spudded
11/11/201715. Date T.D. Reached
12/25/201716. Date Completed
☐ D & A ☒ Ready to Prod.
02/09/201817. Elevations (DF, KB, RT, GL)*
2928 GL18. Total Depth: MD 13370
TVD 860019. Plug Back T.D.: MD 13306
TVD 860020. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
MUDLOG22. 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	10.750 J55	45.5	0	454		526	127	0	
6.750	5.500 P110	20.0	0	7803		709	174	7776	
9.875	7.625 HCL80	29.7	0	7938	2844	1562	545	0	
6.750	4.500 P110	13.5	7803	13357		709	174	7776	

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) BONE SPRING 2ND	8623	13221	8623 TO 13221	0.420	920	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8623 TO 13221	5531144G SLICK WATER + 23016G 7.5% HCL ACID W/ 6932683# SAND

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
02/10/2018	02/17/2018	24	→	2341.0	3060.0	2070.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
60/128	SI	907.0	→	2341	3060	2070	1307	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 #413556 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

ACCEPTED FOR RECORD

JUL 22 2018

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Reclamation Due: 8/9/2018

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	2854	3642	OIL, GAS, WATER	RUSTLER	303
CHERRY CANYON	3643	4962	OIL, GAS, WATER	SALADO	637
BRUSHY CANYON	4963	6563	OIL, GAS, WATER	CASTILE	1352
BONE SPRING	6564	7522	OIL, GAS, WATER	DELAWARE	2799
BONE SPRING 1ST	7523	8366	OIL, GAS, WATER	BELL CANYON	2854
BONE SPRING 2ND	8367	8600	OIL, GAS, WATER	CHERRY CANYON	3643
				BRUSHY CANYON	4963
				BONE SPRING	6564

32. Additional remarks (include plugging procedure):

52. FORMATION (LOG) MARKERS CONTD.

1ST BONE SPRING 7523' MD
2ND BONE SPRING 8367' MD

Logs were mailed 5/4/18.

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 #413556 Verified by the BLM Well Information System.

For OXY USA INCORPORATED, sent to the Carlsbad

Committed to AFMSS for processing by DUNCAN WHITLOCK on 05/08/2018 (18DW0151SE)

Name (please print) DAVID STEWART

Title REGULATORY ADVISOR

Signature _____ (Electronic Submission)

Date 05/03/2018

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 ****

Additional data for transaction #413556 that would not fit on the form

32. Additional remarks, continued

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

District I
 1625 N. French Dr. Hobbs, NM 88240
 Phone: (575) 393-6161 Fax: (575) 393-0720
 District II
 811 S. First St. Artesia, NM 88210
 Phone: (575) 744-1331 Fax: (575) 744-9720
 District III
 1000 Red Branch Road, Aztec, NM 87410
 Phone: (505) 334-6178 Fax: (505) 334-6170
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
 Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-102
 Revised August 1, 2011
 Submit one copy to appropriate
 District Office

☒ AMENDED REPORT
 (As-Drilled)

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-44521	Pool Code 50371	Pool Name Pierce Crossing Bone Spring
Property Code 314329	Property Name CEDAR CANYON "29" FEDERAL COM	Well Number 24H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 2928.4'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	29	24 SOUTH	29 EAST, N.M.P.M.		1670'	SOUTH	420'	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	29	24 SOUTH	29 EAST, N.M.P.M.		2200' 2158'	SOUTH	180' 201'	EAST	EDDY
Dedicated Acres 160	Joint or Infill Y	Consolidation Code	Order-ble	BP- 2165 FSL 350 FEL TP- 2235 FSL 349 FWL					

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

