

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM81586	
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 _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator OXY USA INC.		7. Unit or CA Agreement Name and No	
Contact: JANA MENDIOLA E-Mail: janalyn_mendiola@oxy.com		8. Lease Name and Well No. CEDAR CANYON 23-24 FEDERAL 31H	
3. Address P.O. BOX 50250 MIDLAND, TX 79710		9. API Well No. 30-015-44179	
3a. Phone No. (include area code) Ph: 432-685-5936		10. Field and Pool, or Exploratory PIERCE CROSSING BN SPRG,E	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 22 T24S R29E Mer NMP At surface NENE 491FNL 177FEL 32.208883 N Lat, 103.964323 W Lon Sec 23 T24S R29E Mer NMP At top prod interval reported below NWNW 373FNL 345FWL 32.209187 N Lat, 103.962650 W Lon Sec 24 T24S R29E Mer NMP At total depth NENW 345FNL 2471FWL 32.209186 N Lat, 103.993868 W Lon		11. Sec., T., R., M., or Block and Survey or Area Sec 22 T24S R29E Mer NMP	
14. Date Spudded 06/18/2017		15. Date T.D. Reached 08/06/2017	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 09/18/2017		17. Elevations (DF, KB, RT, GL)* 2943 GL	
18. Total Depth: MD 17742 TVD 10160		19. Plug Back T.D.: MD 17675 TVD 10158	
20. Depth Bridge Plug Set: MD TVD		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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	10.750 J55	45.5	0	422		385	93	0	
9.875	7.625 L80	29.7	0	9346	3067	1365	530	0	
6.750	4.500 P110	13.5	9181	17727		815	241	9181	

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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 3RD BONE SPRING	10330	17558	10330 TO 17558	0.420	1480	ACTIVE
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
10330 TO 17558	10190208G SLICKWATER + 75054G 15% HCL ACID W/ 11429273# 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
09/20/2017	09/24/2017	24	→	3564.0	9530.0	11980.0			FLOWS FROM WELL
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
50/128	SI	1257.0	→	3564	9530	11980	2674	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 SI	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

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

ELECTRONIC SUBMISSION #395436 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

JC 11-28-17

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.

30. Summary of Porous Zones (Include Aquifers):				31. Formation (Log) Markers	
Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top Meas. Depth
BELL CANYON	3073	3894	OIL, GAS, WATER	RUSTLER	211
CHERRY CANYON	3895	5186	OIL, GAS, WATER	SALADO	880
BRUSHY CANYON	5187	6724	OIL, GAS, WATER	CASTILE	1469
BONE SPRING	6725	7746	OIL, GAS, WATER	DELAWARE	3019
1ST BONE SPRING	7747	8516	OIL, GAS, WATER	BELL CANYON	3073
2ND BONE SPRING	8517	9687	OIL, GAS, WATER	CHERRY CANYON	3895
3RD BONE SPRING	9688	10158	OIL, GAS, WATER	BRUSHY CANYON	5187
				BONE SPRING	6725

32. Additional remarks (include plugging procedure):
 52. FORMATION (LOG) MARKERS CONTD.
 1ST BONE SPRING 7747'M
 2ND BONE SPRING 8517'M
 3RD BONE SPRING 9688'M
 Logs were mailed 11/17/17.

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 #395436 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 11/17/2017

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 #395436 that would not fit on the form

32. Additional remarks, continued

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2		5. Lease Serial No. NMNM81586
		6. If Indian, Allottee or Tribe Name
		7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. CEDAR CANYON 23-24 FEDERAL 31H	
2. Name of Operator OXY USA INC.	Contact: JANA MENDIOLA E-Mail: janalyn_mendiola@oxy.com	9. API Well No. 30-015-44179
3a. Address P.O. BOX 50250 MIDLAND, TX 79710	3b. Phone No. (include area code) Ph: 432-685-5936	10. Field and Pool or Exploratory Area PIERCE CROSSING BN SPRG,E
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 22 T24S R29E Mer NMP NENE 491FNL 177FEL 32.208883 N Lat, 103.964323 W Lon		11. County or Parish, State EDDY COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

RUPU 8/11/17, RIH & clean out to PBTD @ 17675'. 8/15/17 RIH w/ 5-1/2" 20# P110 tie back seal assembly connect to 4-1/2" 13.5# P110 liner. Pressure test csg to 9900# for 30 min, good test. RIH & perf @ 17558-17457, 17407-17260, 17213-17062, 17015-16868, 16817-16666, 16616-16468, 16421-16270, 16223-16072, 16025-15874, 15827-15680, 15624-15478, 15433-15280, 15233-15082, 15035-14884, 14837-14686, 14639-14537, 14441-14290, 14243-14086, 14045-13894, 13852-13696, 13649-13494, 13451-13300, 13253-13107, 13048-12904, 12862-12706, 12659-12508, 12461-12308, 12263-12117, 12062-11914, 11867-11716, 11669-11518, 11471-11320, 11268-11122, 11075-10924, 10877-10732, 10679-10528, 10486-10330' Total 1480 holes. Frac in 37 stages w/ 10190208g Slick Water + 75054g 15% HCl acid w/ 11429273# sand, RD Schlumberger 9/4/17. RIH & clean out, flow to clean up and test well for potential.

NM OIL CONSERVATION
ARTESIA DISTRICT
NOV 27 2017

RECEIVED

14. I hereby certify that the foregoing is true and correct. Electronic Submission #395437 verified by the BLM Well Information System For OXY USA INC., sent to the Carlsbad		
Name (Printed/Typed) DAVID STEWART	Title SR. REGULATORY ADVISOR	
Signature (Electronic Submission)	Date 11/17/2017	

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title Pending BLM approvals will subsequently be reviewed and scanned
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office _____
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person known States any false, fictitious or fraudulent statements or representations as to any matter within its juris.	United _____

(Instructions on page 2)

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