

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 S. First St., Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address OXY USA Inc. P.O. BOX 50250 Midland, TX 79710		² OGRID Number 16696
⁴ API Number 30-015-44176		³ Reason for Filing Code/ Effective Date - NW
⁵ Pool Name Pierce Crossing Bone Spring, East	⁶ Pool Code 96473	
⁷ Property Code: 317654	⁸ Property Name: Cedar Canyon 21-22 Federal Com	⁹ Well Number: 32H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
E	21	24S	29E		1794	North	141	West	Eddy

¹¹ Bottom Hole Location **Top Perf- 1752' FNL 394' FWL** **Bottom Perf- 1686' FNL 331' FEL**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	22	24S	29E		1685	North	162	East	Eddy
¹² Lse Code F	¹³ Producing Method Code : F	¹⁴ Gas Connection Date: 11/29/17	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
311333	BRIDGER TRANSPORTATION, LLC	O
151618	ENTERPRISE FIELD SERVICES LLC NMI OIL CONSERVATION ARTESIA DISTRICT FEB 05 2018 RECEIVED	G

IV. Well Completion Data

²¹ Spud Date 8/9/17	²² Ready Date 11/27/17	²³ TD 19940'M 9979'V	²⁴ PBT 19883'M 9979'V	²⁵ Perforations 19771-9920'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	451'	580		
12-1/4"	9-5/8"	9260'	2707		
8-1/2"	5 X 5-1/2"	19936'	2619		

V. Well Test Data

³¹ Date New Oil 11/28/17	³² Gas Delivery Date 11/29/17	³³ Test Date 12/7/17	³⁴ Test Length 24 hrs.	³⁵ Tbg. Pressure ---	³⁶ Csg. Pressure 825
³⁷ Choke Size 72/128	³⁸ Oil 4081	³⁹ Water 12415	⁴⁰ Gas 10520		⁴¹ Test Method F

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:
Jana Mendiola

Title:
Regulatory Coordinator

E-mail Address:
janalyn_mendiola@oxy.com

Date:
2/1/18

Phone:
432-685-5936

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Pending BLM approvals will
subsequently be reviewed
and scanned

FEB 00 2010

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM85893

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
CEDAR CANYON 21-22 FEDERAL COM 32H

9. API Well No.
30-015-44176

10. Field and Pool, or Exploratory
PIERCE CROSSING BN SPRG,E

11. Sec., T., R., M., or Block and Survey
or Area Sec 21 T24S R29E Mer NMP

12. County or Parish
EDDY

13. State
NM

17. Elevations (DF, KB, RT, GL)*
2931 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 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 SWNW 1794FNL 141FWL 32.205326 N Lat, 103.997549 W Lon
Sec 21 T24S R29E Mer NMP
At top prod interval reported below SWNW 1752FNL 394FWL 32.205584 N Lat, 103.996903 W Lon
Sec 22 T24S R29E Mer NMP
At total depth SENE 1685FNL 162FEL 32.205560 N Lat, 103.964335 W Lon

14. Date Spudded
08/09/2017 15. Date T.D. Reached
10/09/2017 16. Date Completed
☐ D & A ☒ Ready to Prod.
11/27/2017

18. Total Depth: MD 19940
TVD 9979 19. Plug Back T.D.: MD 19883
TVD 9979 20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
MUD LOG

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	451		580	139	0	
12.250	9.625 L80	47.0	0	9260	2947	2707	928	0	
8.500	5.500 P110	20.0	0	9878		2619	601	8270	
8.500	5.000 P110	18.0	9878	19936		2619	601	8270	

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	9920	19771	9920 TO 19771	0.420	1960	ACTIVE
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
9920 TO 19771	14912352G SLICKWATER + 51282G 7.5% HCL ACID W/14744080# 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
11/28/2017	12/07/2017	24	→	4081.0	10520.0	12415.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
72/128	SI	825.0	→	4081	10520	12415	2578	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

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	2900	3602	OIL, GAS, WATER	RUSTLER	410
CHERRY CANYON	3603	5089	OIL, GAS, WATER	SALADO	420
BRUSHY CANYON	5090	6599	OIL, GAS, WATER	CASTILE	1310
BONE SPRING	6600	7509	OIL, GAS, WATER	DELAWARE	2840
1ST BONE SPRING	7510	8349	OIL, GAS, WATER	BELL CANYON	2900
2ND BONE SPRING	8350	9519	OIL, GAS, WATER	CHERRY CANYON	3603
3RD BONE SPRING	9520	9979	OIL, GAS, WATER	BRUSHY CANYON	5090
				BONE SPRING	6600

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

1ST BONE SPRING 7510'M
2ND BONE SPRING 8350'M
3RD BONE SPRING 9520'M

Logs were mailed 2/2/18.

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 #402975 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 02/01/2018

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

Additional data for transaction #402975 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 MANAGEMENT
ARTESIA DISTRICTFORM 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.5. Lease Serial No.
NMNM85893

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
CEDAR CANYON 21-22 FEDERAL COM 3219. API Well No.
30-015-4417610. Field and Pool or Exploratory Area
PIERCE CROSSING BN SPRG,E11. County or Parish, State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
OXY USA INC.Contact: JANA MENDIOLA
E-Mail: janalyn_mendiola@oxy.com3a. Address
P.O. BOX 50250
MIDLAND, TX 797103b. Phone No. (include area code)
Ph: 432-685-5936

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 21 T24S R29E SWNW 1794FNL 141FWL
32.205326 N Lat, 103.997549 W Lon**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 recompleat 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 10/26/17, RIH & clean out to PBTD @ 19883', pressure test csg to 9800# for 30 min, good test. RIH & perf @ 19771-19619, 19569-19417, 19367-19215, 19165-19013, 18963-18811, 18761-18609, 18559-18407, 18357-18205, 18155-18003, 17953-17801, 17751-17599, 17549-17397, 17347-17193, 17145-16993, 16943-16791, 16741-16589, 16539-16387, 16337-16185, 16135-15983, 15935-15781, 15731-15577, 15529-15377, 15327-15175, 15125-14973, 14923-14773, 14721-14569, 14519-14367, 14317-14165, 14115-13963, 13913-13761, 13711-13559, 13509-13357, 13307-13155, 13105-12953, 12903-12751, 12701-12549, 12499-12347, 12297-12145, 12095-11943, 11893-11741, 11689-11539, 11489-11337, 11287-11135, 11085-10933, 10883-10731, 10681-10529, 10479-10327, 10277-10125, 10075-9920' Total 1960 holes. Frac in 49 stages w/ 14912352g Slick Water + 51282g 7.5% HCl acid w/ 14744080# sand, RD Schlumberger 11/9/17. RIH & clean out, flow to clean up and test well for potential.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #402974 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 02/01/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____
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.

Title

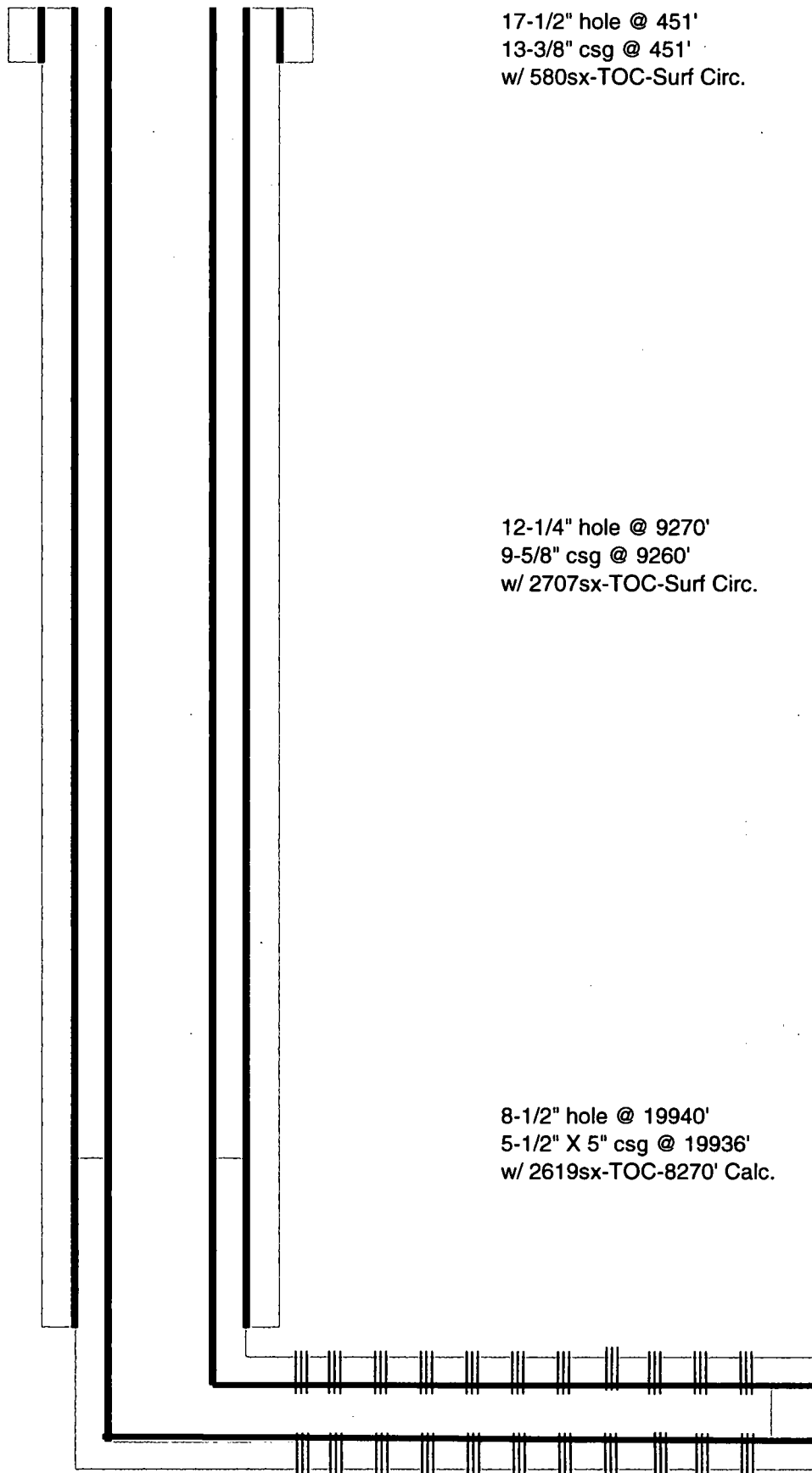
Office

Pending BLM approvals will
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Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person know
States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

1e United

OXY USA Inc.
Cedar Canyon 21-22 Federal Com 32H
API No. 30-015-44176



Perfs @ 9920-19771'

TD- 19940'M 9979'V