

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

MAR 18 2019

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

DISTRICT II-ARTESIA O.C.D.

☐ 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
		³ Reason for Filing Code/ Effective Date – NW
⁴ API Number 30 – 015-44645	⁵ Pool Name PURPLE SAGE WOLFCAMP	⁶ Pool Code 98220
⁷ Property Code: 320631	⁸ Property Name: CORRAL CANYON 36-25 FEDERAL COM	⁹ Well Number: 35H

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
1	1	25S	29E		1120	NORTH	1249	EAST	EDDY

¹¹ Bottom Hole Location FTP- 366' FSL 1270' FEL LTP- 352' FNL 1345' FEL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	25	24S	29E		226	NORTH	1350	EAST	EDDY

¹² Lse Code F	¹³ Producing Method Code : F	¹⁴ Gas Connection Date: 1/1/19	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
214754	LPC CRUDE OIL, INC.	O
151618	ENTERPRISE FIELD SERVICES LLC	G

IV. Well Completion Data

²¹ Spud Date 7/13/18	²² Ready Date 12/28/18	²³ TD 21108'M 10506'V	²⁴ PBT 21039'M 10505'V	²⁵ Perforations 11130-20981'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
14-3/4"	10-3/4"	598'	660 - CMC		
9-7/8"	7-5/8"	9968'	1400 - CMC		
6-3/4"	5-1/2"	21088'	900 - TOC 9454		

V. Well Test Data

³¹ Date New Oil 1/1/19	³² Gas Delivery Date 1/1/19	³³ Test Date 1/27/19	³⁴ Test Length 24 hrs.	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1412
³⁷ Choke Size 55/128	³⁸ Oil 2645	³⁹ Water 5622	⁴⁰ Gas 5982		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 Specialist

E-mail Address:
Janalyn_mendiola@oxy.com

Date: 3/11/2019

Phone: 432-685-5936

Approved by:

Title:

Approval Date:

OIL CONSERVATION DIVISION

Jana Mendiola
Business Ops Spec A
3-20-2019

Pending BLM approvals will
subsequently be reviewed
and scanned

RECEIVED

MAR 18 2019

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

DISTRICT II-ARTESIA O.C.D

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM59386
6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
8. Lease Name and Well No. CORRAL CANYON 36-25 FED COM 35H
9. API Well No. 30-015-44645
10. Field and Pool, or Exploratory PURPLE SAGE WOLFCAMP
11. Sec., T., R., M., or Block and Survey or Area Sec 1 T25S R29E Mer NMP
12. County or Parish EDDY
13. State NM
17. Elevations (DF, KB, RT, GL)* 3133 GL
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)

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)*
At surface NENE 1120FNL 1249FEL 32.163492 N Lat, 103.933490 W Lon
Sec 1 T25S R29E Mer NMP
At top prod interval reported below SESE 366FSL 1270FEL 32.167580 N Lat, 103.933540 W Lon
Sec 36 T24S R29E Mer NMP
At total depth NENE 226FNL 1350FEL 32.194990 N Lat, 103.933680 W Lon
Sec 25 T24S R29E Mer NMP

14. Date Spudded
07/13/2018 15. Date T.D. Reached
11/18/2018 16. Date Completed
12/28/2018 ☐ D & A ☒ Ready to Prod.

18. Total Depth: MD 21108 TVD 10506 19. Plug Back T.D.: MD 21039 TVD 10505 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL/VDGR/CL

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	598		660	158	0	
9.875	7.625 L80	26.4	0	9968	3386	1400	632	0	
6.750	5.500 P110	20.0	0	21088		900	222	9454	

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) WOLFCAMP	11130	20981	11130 TO 20981	0.370	1224	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11130 TO 20981	13436G ECOSLICKMAX + 7000G 7.5% HCL ACID W/ 15037670# 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
01/01/2019	01/27/2019	24	→	2645.0	5982.0	5622.0			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	
55/128	SI	1412.0	→	2645	5982	5622	2262	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
3-20-19

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

ELECTRONIC SUBMISSION #457659 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

SUBMITTED **

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 Fwgs 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 Fwgs 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	3378	4275	OIL, GAS, WATER	RUSTLER	451
CHERRY CANYON	4276	5607	OIL, GAS, WATER	SALADO	915
BRUSHY CANYON	5608	7112	OIL, GAS, WATER	CASTILE	1834
BONE SPRING	7113	8123	OIL, GAS, WATER	DELAWARE	3342
1ST BONE SPRING	8124	8992	OIL, GAS, WATER	BELL CANYON	3378
2ND BONE SPRING	8993	10011	OIL, GAS, WATER	CHERRY CANYON	4276
3RD BONE SPRING	10012	10561	OIL, GAS, WATER	BRUSHY CANYON	5608
WOLFCAMP	10562		OIL, GAS, WATER	BONE SPRING	7113

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

1ST BONE SPRING 8124'M
2ND BONE SPRING 8993'M
3RD BONE SPRING 10012'M
WOLFCAMP 10562'M

Logs were mailed 3/12/19.

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 #457659 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 03/11/2019

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 #457659 that would not fit on the form

32. Additional remarks, continued

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

RECEIVED

Form 3160-5
(June 2015)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAR 18 2019

FORM 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 plug an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMNM59386

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
CORRAL CANYON 36-25 FED COM 35H9. API Well No.
30-015-4464510. Field and Pool or Exploratory Area
PURPLE SAGE WOLFCAMP11. County or Parish, State
EDDY COUNTY 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 1 T25S R29E Mer NMP NENE 1120FNL 1249FEL
32.163492 N Lat, 103.933490 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	Hydraulic Fracture	
	<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 recomple 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 11/25/18, RIH & POOH w/ RBP, clean out to PBTD @ 21039', pressure test csg to 9800# for 30 min, good test. RIH & perf @ 20981-20832, 20782-20634, 20584-20436, 20386-20238, 20188-20036, 19990-19842, 19792-19642, 19594-19446, 19396-19250, 19198-19050, 19000-18854, 18802-18654, 18604-18458, 18406-18258, 18208-18060, 18010-17862, 17812-17664, 17614-17466, 17416-17268, 17218-17070, 17020-16872, 16822-16674, 16624-16476, 16452-16278, 16228-16080, 16030-15882, 15832-15684, 15634-15486, 15436-15288, 15238-15090, 15040-14892, 14842-14697, 14644-14496, 14446-14298, 14248-14100, 14050-13902, 13852-13704, 13654-13506, 13456-13308, 13258-13110, 13060-12912, 12862-12714, 12664-12516, 12466-12318, 12268-12120, 12070-11922, 11872-11724, 11674-11526, 11479-11328, 11278-11130' Total 1224 holes. Frac in 50 stages w/ 13436g EcoslickMax + 7000g 7.5% HCl Acid w/ 15037670# sand, RD Schlumberger 12/16/18. 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 #457663 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 03/11/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

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

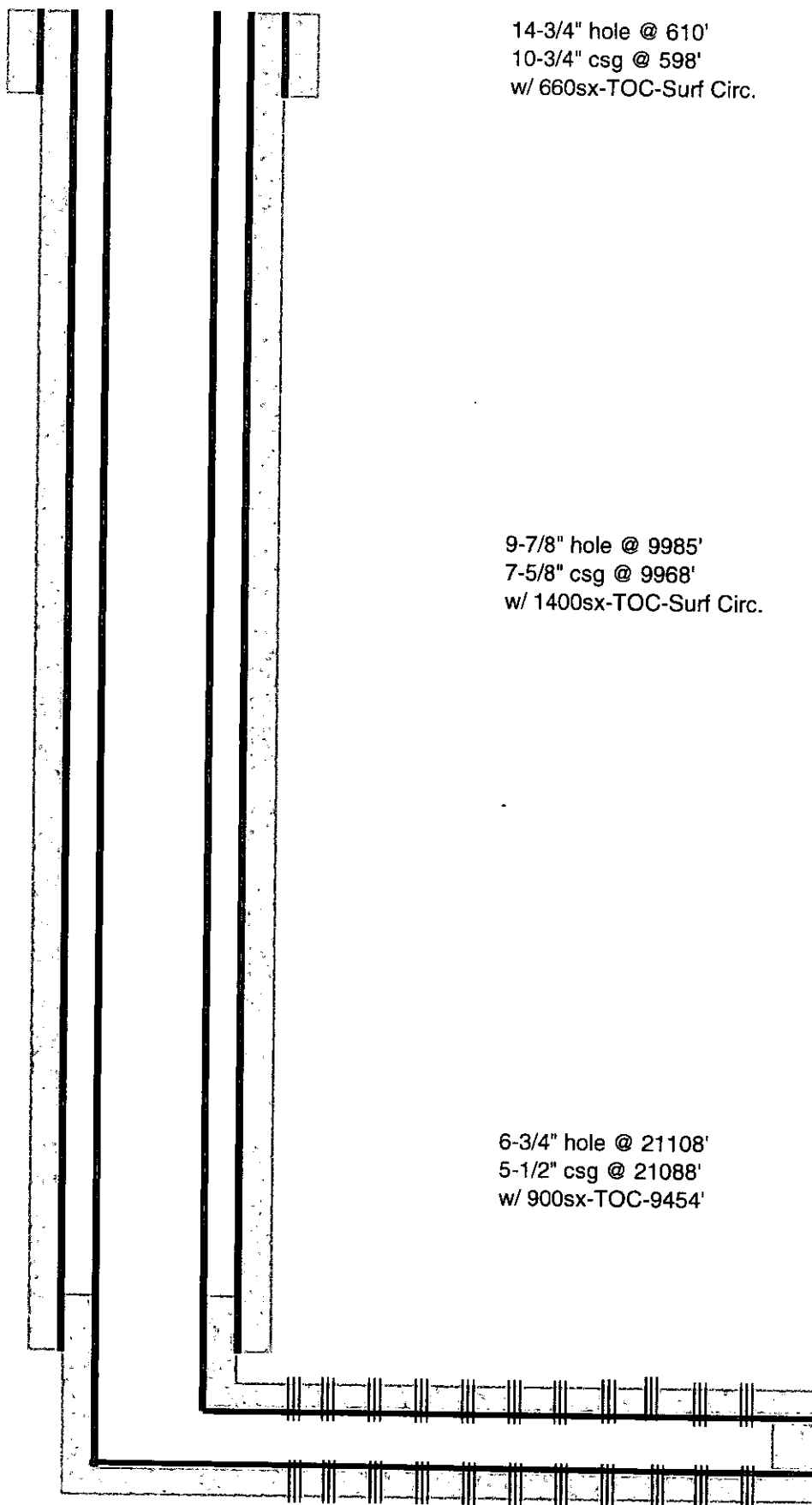
Pending BLM approvals will
subsequently be reviewed
and scanned
3-20-19Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly
States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

... to any department or agency of the United

(Instructions on page 2)

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

OXY USA Inc.
Corral Canyon 36-25 Federal Com 35H
API No. 30-015-44645



Perfs @ 11130-20981'

TD- 21108'M 10506'V