

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 4294 HOUSTON, TX 77210		² OGRID Number 16696
⁴ API Number 30-015-45076		³ Reason for Filing Code/ Effective Date - RT
⁵ Pool Name WILDCAT WOLCAMP <i>WC-015 G-08 5233135D</i>	⁶ Pool Code 98236	
⁷ Property Code: 321632	⁸ Property Name: IRIDIUM MDP1 28-21 FEDERAL COM	⁹ Well Number: 171H

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
M	28	23S	31E		430	SOUTH	683	WEST	EDDY

¹¹ Bottom Hole Location

FTP: 514' FSL 433' FWL LTP: 331' FNL 366' FWL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	21	23S	31E		21	NORTH	381	WEST	EDDY

¹² Lse Code F	¹³ Producing Method Code : F	¹⁴ Gas Connection Date: TBD	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
237722	CENTURION PIPELINE L.P.	O
151618	ENTERPRISE FIELD SERVICES INC OIL CONSERVATION ARTESIA DISTRICT	G
DEC 10 2018		
RECEIVED		

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBSD	²⁵ Perforations	²⁶ DHC, MC
07/20/2018	12/10/2018	11469'V/21640'M	11469'V/21589'M	11582'-21330'	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	600'	700 - <i>calc</i>		
12-1/4"	9-5/8"	4265'	1454/287 - <i>calc</i>		
8-1/2"	7-5/8"	10368'	993 - <i>echometer, TOC-26</i>		
6-3/4"	5-1/2"	21663'	865 - <i>TOC-26</i>		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	

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: *Sarah Chapman*

Printed name:
SARAH CHAPMAN

Title:
REGULATORY SPECIALIST

E-mail Address:
sarah_chapman@oxy.com

Date:
12/06/18

Phone:
713-350-4997

OIL CONSERVATION DIVISION

Approved by:

Rusty Klein

Title:

Business Ops Spec A

Approval Date:

12-10-2018

Pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMNM40659

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. IRIDIUM MDP1 28-21 FEDERAL COM 17
2. Name of Operator OXY USA INC. Contact: JANA MENDIOLA E-Mail: janalyn_mendiola@oxy.com		9. API Well No. 30-015-45076
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 WILDCAT WOLFCAMP
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 28 T23S R31E Mer NMP SWSW 430FSL 683FWL 32.269361 N Lat, 103.789082 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	Drilling Operations	
	<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.

8/16/18 Skid rig from Iridium MDP1 28-21 Federal Com 11H to Iridium MDP1 28-21 Federal Com 171H. RU BOP & test @ 250# low 5000# high, good test, Test 13-3/8" csg to 1500psi for 30 minutes, good test. RIH & tag cmt @ 574', drill new formation to 644' perform FIT test to EMW=15.2, 171psi, good test. Drill 12-1/4" hole to 4275'. 4/19/18 RIH & set 9-5/8" 43.5# L-80 BTC csg @ 4265'. Pump 79bbl mudpush spacer then cmt w/ 1287sx (414bbl) class C w/ additives 12.9ppg 1.72 yield followed by 167sx (42bbl) class C w/ additives 14.8ppg 1.33 yield, full returns throughout job, circ 389sx (125bbl) cmt to surface, BLM present to witness cmt job, WOC. Install pack-off, test seals to 5000#, good test. Test 9-5/8" csg to 4400psi for 30 minutes, good test. RIH & tag cmt @ 4209', drill new formation to 4285', perform LOT test to EMW=8.5ppg. 8/20/18 Drill 8-1/2" hole to 10378'. 8/25/18 RIH & set 7-5/8" 26.4# HCL-80 csg @ 10368'. Pump 40bbl spacer then cmt first stage w/ 130sx (37bbl) PPC w/ additives 13.2ppg 1.6 yield, followed by 62sx (18bbl) PPC w/ additives 13.2ppg 1.6 yield, no returns, perform bradenhead squeeze for 2nd stage cmt w/ 155sx (54bbl) PPC w/ additives

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

**Electronic Submission #445278 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 11/27/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE

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



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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. ...make to any department or agency of the United States

Additional data for EC transaction #445278 that would not fit on the form

32. Additional remarks, continued

12.8ppg 1.96 yield, followed by 388sx (121bbl) PPC w/ additives 12.8ppg 1.75 yield, no cmt to surf, WOC. RIH w/ temp survey, TOC @ 4100'. 8/27/18 Notified Chris Walls at BLM of no cmt to surface and obtained verbal approval to perform cmt top job. Sundry for top out job procedure was submitted on 8/27/18 per Chris Walls request. Perform cmt top out job w/ 258sx (77bbl) class C w/ additives 13.5ppg 1.68 yield, echometer TOC @ 26'.

9/1/18 Skid rig back to Iridium MDP1 28-21 Federal Com 171H. RU BOP, test @ 250# low 10000# high, good test. Test 7-5/8" csg to 2500# for 30min, good test. RIH & tag cmt @ 10301', drill new formation to 10388' perform LOT test to EMW=11.1ppg. 9/3/18 drill 6-3/4" pilot hole to 13325', 9/7/18. Circ & condition hole, RIH w/ logs, POOH. RIH w/ sidewall coring tool, POOH. Pump cmt plug w/ 150sx (32bbl) Class H cmt 14.5ppg 1.2 yield from 13325-12665', followed by 160sx (34bbl) Class H cmt 14.5ppg 1.2 yield from 12665-11965', followed by 180sx (35bbl) Class H cmt 16.4ppg 1.07 yield from 11965-11265', followed by 200sx (34bbl) Class H cmt 17.5ppg .96 yield from 11265-10497', PUH, WOC, install wellhead cap & release rig 9/13/18.

9/19/18 RU BOP test @ 250# low 10000# high, RIH & tag cmt @ 10335', drill, wash & ream to 10486'. Kickoff lateral @ 10714', drill to 21640'M 11469'V, 9/27/18. RIH w/ 5-1/2" 20# P110 csg @ 21633'. Pump 145bbl mudpush express spacer then cmt w/ 865sx (214bbl) PPH w/ additives 13.2ppg 1.39 yield, full returns throughout job, TOC @ ~7200', WOC. RUWL RIH w/ RBP set @ 3000', test to 1000# for 30min, good test, ND BOP. RD Rel Rig 9/30/18.

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BUREAU OF LAND MANAGEMENT

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1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. IRIDIUM MDP1 28-21 FEDERAL COM 17
2. Name of Operator OXY USA INC. Contact: SARAH CHAPMAN E-Mail: SARAH_CHAPMAN@OXY.COM		9. API Well No. 30-015-45076
3a. Address P.O. BOX 4294 HOUSTON, TX 77210	3b. Phone No. (include area code) Ph: 713-350-4997	10. Field and Pool or Exploratory Area WILDCAT WOLFCAMP
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 28 T23S R31E Mer NMP SWSW 430 683FWL 32.269361 N Lat, 103.789082 W Lon		11. County or Parish, State EDDY COUNTY, NM

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<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	Workover Operation
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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RUPU 11/14/18. RIH & cleanout to PBTD @ 21589'M. RIH & perf from 21330-21180, 21132-20982, 20935-20782, 20732-20582, 20532-20382, 20332-20182, 20129-19982, 19932-19782, 19732-19582, 19532-19382, 19329-19182, 19132-18986, 18932-18782, 18732-18587, 18532-18382, 18332-18179, 18132-17982, 17930-17780, 17732-17582, 17532-17382, 17332-17182, 17132-16986, 16932-16782, 16732-16582, 16532-16382, 16332-16184, 16128-15982, 15932-15786, 15732-15582, 15532-15386, 15330-15182, 15132-14978, 14932-14782, 14732-14582, 14532-14382, 13320-14182, 14132-13982, 13932-13782, 13732-13582, 13532-13382, 13332-13182, 13127-12982, 12932-12784, 12730-12582, 12532-12380, 12332-12182, 12132-11982, 11932-11782, 11732-11582. Frac in 49 stages w/ 5724936 gal slickwater, 2982 gal 15% HCl acid w/ 19638215# sand. 12/01/18 RDMO Frac, turn well over to production for clean out, flowback and test.

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

**Electronic Submission #446124 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 12/03/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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