

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 - 015-40761		³ Reason for Filing Code/ Effective Date NW
⁵ Pool Name NORTH SEVEN RIVERS, GLORIETA-YESO	⁶ Pool Code 97565	
⁷ Property Code: 39485	⁸ Property Name: OSAGE 18 FEE C COM	⁹ Well Number: 1H

II. ¹⁰ Surface Location

UL or lot no. 4	Section 18	Township 20S	Range 25E	Lot Idn	Feet from the 480	North/South Line SOUTH	Feet from the 840	East/West line WEST	County EDDY
¹¹ Bottom Hole Location Top Perf - 954' FSL 841' FWL Bottom Perf - 478' FWL 905' FWL									
UL or lot no. 1	Section 18	Township 20S	Range 25E	Lot Idn	Feet from the 262	North/South line NORTH	Feet from the 909	East/West line WEST	County EDDY
¹² Lse Code F	¹³ Producing Method Code : P		¹⁴ Gas Connection Date: TBD		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
239284	OCCIDENTAL ENERGY TRANSPORTATION (BRIDGER LLC)	O
151618	ENTERPRISE FIELD SERVICES LLC	G

IV. Well Completion Data

²¹ Spud Date 4/21/14	²² Ready Date 1/20/15	²³ TD 6865'M 2515'V	²⁴ PBTD 6705'M 2515'V	²⁵ Perforations 2800-6650'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement	
14-3/4"	11-3/4"	325'		985	
10-5/8"	8-5/8"	682'		400	
7-7/8"	5-1/2"	6851'		1140	
	2-7/8"	1998'		0	


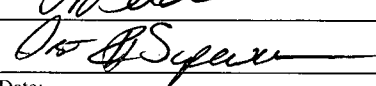
V. Well Test Data


³¹ Date New Oil 3/22/15	³² Gas Delivery Date TBD	³³ Test Date 3/25/15	³⁴ Test Length 24 HRS.	³⁵ Tbg. Pressure 350	³⁶ Csg. Pressure -
³⁷ Choke Size 16/64	³⁸ Oil 24	³⁹ Water 1168	⁴⁰ Gas Too small to measure	⁴¹ Test Method P	

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:
3/26/15

Phone:
432-685-5936

OIL CONSERVATION DIVISION	
Approved by:	
Title:	
Approval Date:	4-2-15

Pending BLM approvals will
subsequently be reviewed
and scanned 

IL CONSERVATION
ARTESIA DISTRICT

MAR 30 2015

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

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 reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM99016
2. Name of Operator OXY USA INCORPORATED		6. If Indian, Allottee or Tribe Name
Contact: JANA MENDIOLA E-Mail: janalyn_mendiola@oxy.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address P.O. BOX 50250 MIDLAND, TX 79710	3b. Phone No. (include area code) Ph: 432-685-5936 Fx: 432-685-5742	8. Well Name and No. OSAGE 18 FEE C COM 1H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 18 T20S R25E SWSW 480FSL 840FWL 32.567535 N Lat, 104.529655 W Lon		9. API Well No. 30-015-40761
		10. Field and Pool, or Exploratory SEVEN RIVERS GLOR YESO,N.
		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK 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"/> Fracture Treat	<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 recompleate 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

RU CTU 10/28/14, RIH @ Tag PBD @ 6705', pressure test csg to 6200# for 30 min, lost 230#, good test. RIH & perf @ 6650-6430, 6320-6100, 5990-5770, 5660-5440, 5330-5110, 5000-4780, 4670-4450, 4340-4120, 4010-3790, 3680-3460, 3350-3130, 3020-2800' Total 504 holes. Frac in 12 stages w/ 40057G 15% HCL ACID + 2393386G TRT WTR W/2136640# sand, RD C&J Energy Services. RIH & clean out well, tag up PBD @ 6705'. RIH with 2-7/8" tbg w/ TAC @ 1998'. RIH w/ 1-1/2" X 26' rod pump, pump to clean up and test well for potential.

Accepted for record
4/2/15
M1500

14. I hereby certify that the foregoing is true and correct. Electronic Submission #296394 verified by the BLM Well Information System For OXY USA INCORPORATED, sent to the Carlsbad	
Name (Printed/Typed) JANA MENDIOLA	Title REGULATORY COORDINATOR
Signature (Electronic Submission)	Date 03/26/2015
THIS SPACE FOR FEDERAL OR STATE APPROVAL	
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
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.	

Pending BLM approvals will
subsequently be reviewed
and scanned

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OIL CONSERVATION**

ARTESIA DISTRICT

MAR 30 2015

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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 reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM99016
2. Name of Operator OXY USA INC		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 50250 MIDLAND, TX 79710		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-685-5717 Fx: 432-685-5742		8. Well Name and No. OSAGE 18 FEE C COM 1H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 18 T20S R25E SWSW 480FSL 840FWL 32.567535 N Lat, 104.529655 W Lon		9. API Well No. 30-015-40761
		10. Field and Pool, or Exploratory SEVEN RIVERS GLOR YESO,N.
		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK 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"/> Fracture Treat	<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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Spud 14-3/4" hole 4/21/14, drill to 233', lost circulation, spot LCM pills, contact BLM. Attempt to regain circulation; drill to 380' w/ no circulation. RIH & set 11-3/4" 42# H-40 STC deep conductor csg @ 325'. Pump 30bbl FW spacer w/ red dye then M&P 430sx (104bbl) thixotropic PPC w/ additives 14.8ppg 1.36 yield followed by 430sx (104bbl) PPC w/ additives 14.8ppg 1.36 yield, no cmt to surface, WOC. Contact BLM, RIH w/ 1" tbg for top job, tag cmt @ 150', M&P 125sx (30bbl) PPC, circ 45sx. (11bbl) cmt to surf, WOC. RIH w/ 1" & tag cmt @ 70', M&P 80sx (12bbl) PPC, circ 27sx (4bbl) cmt to surf. WOC, RIH & tag cmt @ 17'. Rec BLM approval to drill out 11-3/4" conductor csg and continue surface hole.

4/23/14, RIH & drill 10-5/8" to 690', RIH & set 8-5/8" 32# J55 BTC csg @ 682', pump 20BFW spacer w/ red dye then cmt w/ 400sx (96bbl) PPC w/ additives 14.8ppg 1.347 yield, had full returns, circ 233sx (56bbl) cmt to surface, WOC. Weld and test wellhead to 1771', good test. NU BOP, test BOP's

NM OIL CONSERVATION

ARTESIA DISTRICT

MAR 30 2015

14. I hereby certify that the foregoing is true and correct. Electronic Submission #293160 verified by the BLM Well Information System For OXY USA INC, sent to the Carlsbad		RECEIVED
Name (Printed/Typed) DAVID STEWART	Title SR. REGULATORY ADVISOR	
Signature (Electronic Submission)	Date 02/26/2015	

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 _____

4/7/15
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 at any time 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.

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

Additional data for EC transaction #293160 that would not fit on the form

32. Additional remarks, continued

@ 250# low 3000# high. Test csg to 2751# for 30 min, tested good. 4/25/14 RIH & tag cmt @ 604'.
Drill new formation to 700', perform FIT to EMW=14.0ppg to 105#, good test.

4/25/14 Drill 7-7/8" hole to 6865'M 2515'V 4/30/14. RIH & set 5-1/2" 17# L-80 BTC csg @ 6851'.
Pump 50BFW spacer w/ red dye then cmt w/ 390sx (173bbl) Light PPC w/ additives @ 11.9ppg 2.49 yield
followed by 750sx (207bbl) PPC w/ additives @ 14.2ppg 1.549 yield, had full returns, circ 426sx
(176bbl) cmt to surface. ND BOP, RD Rel Rig 5/2/14.

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. NMNM99016		
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 INCORPORATED			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 SWSW Lot 4 480FSL 840FWL 32.567535 N Lat, 104.529655 W Lon At top prod interval reported below SWSW Lot 4 954FSL 841FWL At total depth Lot 1 262FNL 909FWL			8. Lease Name and Well No. OSAGE 18 FEE C COM 1H		
14. Date Spudded 04/21/2014			15. Date T.D. Reached 04/30/2014		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/20/2015			9. API Well No. 30-015-40761		
18. Total Depth: MD 6865 TVD 2515			19. Plug Back T.D.: MD 6705 TVD 2515		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory SEVEN RIVERS GLOR YESO, N		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMA RAY/CBL/CNL			11. Sec., T., R., M., or Block and Survey or Area Sec 18 T20S R25E Mer		
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)			12. County or Parish EDDY		
			13. State NM		
			17. Elevations (DF, KB, RT, GL)* 3576 GL		

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	11.750 H40	42.0	0	325	0	985	238	0	0
10.625	8.625 J55	32.0	0	682	0	400	96	0	0
7.875	5.500 L80	17.0	0	6851	0	1140	380	0	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	1923							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	2800	6650	2800 TO 6650	0.430	504	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
2800 TO 6650	40057G 15% HCL ACID + 2393386G TRT WTR W/2136640# 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
03/22/2015	03/25/2015	24	→	24.0	0.0	1168.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
16/64	350		→	24	0	1168	0	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
			→					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

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

ELECTRONIC SUBMISSION #296388 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

NM OIL CONSERVATION
ARTESIA DISTRICT

MAR 30 2015

RECEIVED

4/7/15
Pending BLM approvals will
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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
YESO	2279	2515	OIL, GAS, WATER	SAN ANDRES GLORIETA YESO	624 2183 2279

32. Additional remarks (include plugging procedure):

Logs were mailed 3/26/15.
Log Header, Directional Survey (certified copy to follow), As-Drilled Amended C-102 plat, & WBD are attached.

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 #296388 Verified by the BLM Well Information System.
For OXY USA INCORPORATED, sent to the Carlsbad

Name (please print) DAVID STEWART

Title SR. REGULATORY ADVISOR

Signature (Electronic Submission)

Date 03/26/2015

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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