

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address OXY USA Inc. P.O. Box 50250 Midland, TX 79710				<sup>2</sup> OGRID Number 16696			
				<sup>3</sup> Reason for Filing Code/ Effective Date NW			
<sup>4</sup> API Number 30-015-40760		<sup>5</sup> Pool Name North Seven Rivers; Glorieta-Yeso		<sup>6</sup> Pool Code 97565			
<sup>7</sup> Property Code 39484		<sup>8</sup> Property Name Osage 18 Fee B Com		<sup>9</sup> Well Number 1H			

**II. <sup>10</sup> Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
N	18	20S	25E		480'	South	2160'	West	Eddy

**<sup>11</sup> Bottom Hole Location** - TP= 1094 FSL 2173 FWL (N) BP= 446 FNL 2215 FWL (L)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	18	20S	25E		302	North	2216	West	Eddy

<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection 11/2/14	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
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**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/V
239284	Occidental Energy Transportation LLC (Bridge LLC)	O
151618	Enterprise Field Services LLC	G

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ARTESIA DISTRICT  
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**IV. Well Completion Data**

<sup>21</sup> Spud Date	<sup>22</sup> Ready Date	<sup>23</sup> TD	<sup>24</sup> PBTB	<sup>25</sup> Perforations	<sup>26</sup> DHC, MC
4/4/14	10/10/14	6765' M2511'V	6683' M2511'V	2880-6680'	

<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement
14 3/4"	11 3/4"	363'	800
10 5/8"	8 5/8"	693'	400
7 7/8"	5 1/2"	6758'	1250

**V. Well Test Data**

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date	<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
11/2/14	11/2/14	11/8/14	24 hrs.		
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas	<sup>41</sup> Test Method	
74		1.490	7 mcf		

<sup>42</sup> 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:

OIL CONSERVATION DIVISION	
Approved by:	Title: "Geologist"
Approval Date: 11-19-2014	

E-mail Address: janalyn-mendiola@oxy.com

Date: 11/13/14 Phone: 402-685-5936

Pending BLM approvals will subsequently be reviewed and scanned  
TCS

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.*5. Lease Serial No.  
NMNM99016

6. If Indian, Allottee or Tribe Name

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**8. Well Name and No.  
OSAGE 18 FEE B COM 1H9. API Well No.  
30-015-4076010. Field and Pool, or Exploratory  
N. SEVEN R GLORIETA-YESO11. County or Parish, and State  
EDDY COUNTY, NM

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
OXY USA INC.Contact: JANA LYN MENDIOLA  
E-Mail: janalyn\_mendiola@oxy.com3a. Address  
P.O. BOX 50250  
MIDLAND, TX 797103b. Phone No. (include area code)  
Ph: 432-685-5936  
Fx: 432-685-5742

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

Sec 18 T20S R25E SESW 480FSL 2160FWL  
32.567558 N Lat, 104.525370 W Lon

## 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 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 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 4/4/14, drill to 363? 4/5/14. RIH & set 11-3/4? 42# H-40 LTC csg @ 363?, pump 30BFW spacer w/ red dye then cmt w/ 400sx (119bbl) Thixotropic C w/ additives 14.2ppg 1.67 yield followed by, 400sx (95bbl) PPC w/ additives 14.8ppg 1.34 yield, circ 201sx (60bbl) to surface, WOC. RIH Tagged cmt @ 312? drill out to 363? & begin drilling new formation to 384?.

4/7/14 Drill 10-5/8? hole to 693? 4/8/14. RIH & set 8-5/8? 32# J-55 LTC csg @ 693?. Pump 30BFW w/ red dye spacer then cmt w/ 400sx (95bbl) PPC w/ additives 14.8ppg 1.33 yield, circ 253sx (60bbl) to surface, WOC. 4/9/14, Install WH, test to 1771#, test passed. RU BOP, test 250# low 3000# high. 4/9/14 RIH & tag cmt @ 603?, test csg to 2751# for 30 min, test passed. Drill out cement & begin drilling new formation to 703?. Perform FIT test to EMW=14ppg, 179psi good test.

4/10/14 Drill 7-7/8? hole to 6765?M 2511?V, 4/17/14. RIH & set 5-1/2? 17# L-80 BTC csg @ 6758?.

**NM OIL CONSERVATION**

ARTESIA DISTRICT

NOV 17 2014

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14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #278713 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 11/12/2014

**THIS SPACE FOR FEDERAL OR STATE OFFICIAL USE**

Approved By

Title

Pending BLM approvals will  
subsequently be reviewed  
and scanned  
TCS

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.

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

**Additional data for EC transaction #278713 that would not fit on the form**

**32. Additional remarks, continued**

Pump 50bbl tuned spacer then cmt w/ 350sx (155bbl) IFC w/ additives @ 11.9ppg 2.49 yield followed by 900sx (248bbl) PPC w/ additives @ 14.2ppg 1.55 yield, circ 426sx (176bbl) to surface. ND BOP, RD ReI Rig 4/20/14.

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.**5. Lease Serial No.  
NMNM99016

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
OSAGE 18 FEE B COM 1H9. API Well No.  
30-015-4076010. Field and Pool, or Exploratory  
N. SEVEN R GLORIETA-YESO11. County or Parish, and State  
EDDY COUNTY, NM

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
OXY USA INC.Contact: JANA LYN MENDIOLA  
E-Mail: janalyn\_mendiola@oxy.com3a. Address  
P.O. BOX 50250  
MIDLAND, TX 797103b. Phone No. (include area code)  
Ph: 432-685-5936  
Fx: 432-685-5742

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

Sec 18 T20S R25E SESW 480FSL 2160FWL  
32.567558 N Lat, 104.525370 W Lon**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

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<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	

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RU CTU 8/3/14, RIH & Tag PBTD @ 6683', pressure test csg to 5000# for 30 min, test good. RIH & perf @ 6620-6400, 6300-6080, 5980-5760, 5660-5440, 5340-5120, 5020-4800, 4700-4480, 4380-4160, 4060-3840, 3740-3520, 3420-3200, 3100-2880' Total 300 holes. Frac in 12 stages w/ 2588512g Slick Water + 35406g 15% HCl acid w/ 1772236# sand, RD Nabor. RIH & clean out well, tag up @ PBTD @ 6683', POOH, RIH with 2-7/8" tbg & TAC set @ 1976'. RIH w/ Rod Pump and test well for potential.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

NOV 17 2014

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

**Electronic Submission #278755 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 11/12/2014

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Pending BLM approvals will  
subsequently be reviewed  
and scanned *TS*

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 States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTNM OIL CONSERVATION  
ARTESIA DISTRICT

NOV 17 2014

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NNMN99016

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1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
OXY USA INC. Contact: JANA MENDIOLA  
E-Mail: janalyn\_mendiola@oxy.com8. Lease Name and Well No.  
OSAGE 18 FEE B COM 1H3. Address P.O. BOX 50250  
MIDLAND, TX 797103a. Phone No. (include area code)  
Ph: 432-685-59369. API Well No.  
30-015-40760

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface SESW 480FSL 2160FWL 32.567559 N Lat, 104.525371 W Lon

At top prod interval reported below SESW 1094FSL 2173FWL

At total depth NENW 302FNL 2216FWL 32.579994 N Lat, 104.525163 W Lon

10. Field and Pool, or Exploratory  
N. 7R GLORIETA YESO11. Sec., T., R., M., or Block and Survey  
or Area Sec 18 T20S R25E Mer12. County or Parish  
EDDY13. State  
NM14. Date Spudded  
04/04/201415. Date T.D. Reached  
04/17/201416. Date Completed  
☐ D & A ☒ Ready to Prod.  
10/10/201417. Elevations (DF, KB, RT, GL)\*  
3568 GL18. Total Depth: MD 6765  
TVD 251119. Plug Back T.D.: MD 6683  
TVD 251120. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CNL/PLATFORM EXPRESS/CBL22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☐ No ☒ 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	11.750 H40	42.0	0	363	0	800	214	0	0
10.625	8.625 J55	32.0	0	693	0	400	95	0	0
7.875	5.500 L80	17.0	0	6750	0	1250	403	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	1976	0						

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA	2225	2419	2880 TO 6620	0.430	300	OPEN
B) YESO	2420	2511				
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
2880 TO 6620	35406G 15% HCL ACID + 2588512G SLICKWATER W/ 1772236# 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
11/02/2014	11/08/2014	24	→	74.0	7.0	1490.0	38.0		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	
			→	74	7	1490	95	POW	

## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API
			→				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio
			→				

Pending BLM approvals will  
subsequently be reviewed  
and scanned  
TOS

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

ELECTRONIC SUBMISSION #278762 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-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. 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
SAN ANDRES	670	2224	OIL, GAS, WATER	GRAYBURG	400
GLORIETA	2225	2419	OIL, GAS, WATER	SAN ANDRES	815
YESO	2420	2511	OIL, GAS WATER	GLORIETA	2225
				YESO	2420

## 32. Additional remarks (include plugging procedure):

Per Jennifer Duarte, all logs were mailed to the BLM & NMOCD, date unknown. Additional copies if needed will be furnished upon request.

Directional survey, As-Drilled Amended C-102 plat, WBD and Fracturing Fluid Disclosure 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 #278762 Verified by the BLM Well Information System.  
For OXY USA INC., sent to the Carlsbad**

Name (please print) DAVID STEWARTTitle SR. REGULATORY ADVISORSignature (Electronic Submission)Date 11/12/2014

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