

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

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

Submit one copy to appropriate District Office

Form C-104
Revised August 1, 2011

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address OXY USA WTP LP PO BOX 4294 HOUSTON, TEXAS 77210		² OGRID Number 192463
		³ Reason for Filing Code/ Effective Date New Drill - 07/18/2014
⁴ API Number 30 - 015-41328	⁵ Pool Name ARTESIA;GLORIETA YESO	
		⁶ Pool Code 96830
⁷ Property Code 39884	⁸ Property Name ARTESIA YESO FEDERAL UNIT	⁹ Well Number 22

II. ¹⁰ Surface Location

UL or lot no. G	Section 21	Township 17S	Range 28E	Lot Idn	Feet from the 1500	North/South Line NORTH	Feet from the 2083	East/West line EAST	County EDDY
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¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code FED	¹³ Producing Method Code		¹⁴ Gas Connection Date		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 PO BOX 50250; MIDLAND, TX 79710	O
246624	DCP MIDTREAM, LP PO BOX 50020; MIDLAND, TX 79710	G
NM OIL CONSERVATION ARTESIA DISTRICT AUG 21 2014		

RECEIVED

IV. Well Completion Data

²¹ Spud Date 05/02/2014	²² Ready Date 07/14/2014	²³ TD 4897'	²⁴ PBDT 4853'	²⁵ Perforations 4067' - 4798'	²⁶ DHC, MC
²⁷ Hole Size 11"		²⁸ Casing & Tubing Size 8.625"	²⁹ Depth Set 400'		³⁰ Sacks Cement 200 SX
7.875"		5.5"	4897'		800 SX
		2.875"	4776'		

V. Well Test Data

³¹ Date New Oil 08/13/2014	³² Gas Delivery Date	³³ Test Date 08/17/2014	³⁴ Test Length 24HRS	³⁵ Tbg. Pressure 100	³⁶ Csg. Pressure 315
³⁷ Choke Size	³⁸ Oil 27	³⁹ Water 750	⁴⁰ Gas 53		⁴¹ Test Method PUMPING

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.

OIL CONSERVATION DIVISION

Signature: *Jennifer Duarte*

Approved by: *RDade*

Printed name:
JENNIFER DUARTE

Title: *Dist. H. Specialist*

Title:
REGULATORY SPECIALIST

Approval Date: *8-27-14*

E-mail Address:
JENNIFER_DUARTE@OXY.COM

Date: 08/19/2014 Phone: 713-513-6640

Pending BLM approvals will subsequently be reviewed and scanned

*3/60-4
3/60-5 (2)*

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. NMNM048344
2. Name of Operator OXY USA WTP LP Contact: JENNIFER A DUARTE E-Mail: JENNIFER_DUARTE@OXY.COM		6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 4294 HOUSTON, TX 77210	3b. Phone No. (include area code) Ph: 713-513-6640	7. If Unit or CA/Agreement, Name and/or No. NMNM128925X
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T17S R28E SWNE 1500FNL 2083FEL		8. Well Name and No. ARTIESIA YESO FEDERAL UNIT 22
		9. API Well No. 30-015-41328
		10. Field and Pool, or Exploratory ARTIESIA; GLORIETA YESO
		11. County or Parish, and State EDDY COUNTY 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 Drilling Operations
	<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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat 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.)

5/2/14 - Spud 11' Surface Hole.
5/3/14 - TD surface hole @ 400'. Run 8.625 J55 #24 Casing to 400'. Cement w/200sks @ 1.34 yield.
Circ 53SKS to Surface. TOC=0
5/4/14 - Pressure Test Surface Casing to 2065PSI - 30min. Good Test. Began drilling 7.875' production hole.
5/7/14 ? TD production hole @ 4897'. Ran 5.5' L80 #17 casing to 4897'. Cemented w/800sks @ 2.42 yield. Circ 148sks to Surface. Toc = 0
5/8/14 - Released Rig.

Accepted for record
JED NMOC 9-2-2014

14. I hereby certify that the foregoing is true and correct. Electronic Submission #246775 verified by the BLM Well Information System For OXY USA WTP LP sent to the Carlsbad	
Name (Printed/Typed) JENNIFER A DUARTE	Title REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 05/23/2014

THIS SPACE FOR FEDERAL OR STATE OFFICIAL USE

Approved By _____	Pending BLM approvals will subsequently be reviewed and scanned	Date _____
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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 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person to make any false, fictitious or fraudulent statements or representations as to any matter within the jurisdiction of any department or agency of the United States.

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

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. NMNM048344
2. Name of Operator OXY USA WTP LP		6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 4294 HOUSTON, TX 77210		7. If Unit or CA/Agreement, Name and/or No. NMNM128925X
3b. Phone No. (include area code) Ph: 713-513-6640		8. Well Name and No. ARTESIA YESO FEDERAL UNIT 22
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T17S R28E SENE 1500FNL 2083FEL		9. API Well No. 30-015-41328
		10. Field and Pool, or Exploratory ARTESIA GLORIETA YESO
		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 checked="" 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 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.)

5/12/14 ? LOAD CASING WITH 4 BBL FRESH WATER PRESSURE UP ON CASING TO 5000 PSI, HOLD PRESSURE FOR 30 MINUTES (GOOD) BLEED OFF PRESSURE, (STATE AND FEDERAL REGULATIONS REQUIRE PRESSURE TEST CASING AND RECORD RESULTS) WE PRESSURE TEST CASING TO 1500 PSI RUN A CHART FOR 30 MINUTES WITH A GOOD TEST.

7/02/2014 - 7/03/2014 ? 4794-98, 4730-31, 4646-48, 4610-11, 4406-08, 4356-59, 4325-26, 4300-02, 4278-80, 4261-62, 4206-08, 4120-21, 4092-94, 4067-69; 2SPF (130 holes); 0.43" EHD. Fluid - 1,124,508 slickwater; 6,183 gals 15% HCl. Sand - 30,320 lbs 100 mesh; 549,330 lbs 40/70 brown SD
7/07/2014 ? MIRU CLEANOUT RIG. BEGIN AFTER FRAC CLEANOUT.
7/09/2014 ? COMPLETE AFTER FRAC CLEANOUT TO PBTD.
7/10/2014 ? 7/14/2014 ? Run 2-7/8? J-55 tbg to 4776?. Run production equipment.

Accepted for record
WD NMCD 9-2-2014

14. I hereby certify that the foregoing is true and correct. Electronic Submission #257613 verified by the BLM Well Information System For OXY USA WTP LP, sent to the Carlsbad	
Name (Printed/Typed) JENNIFER A DUARTE	Title REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 08/19/2014

THIS SPACE FOR FEDERAL OR STATE OFFICIAL 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

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly 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 **

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. NMNM048344		
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 WTP LP			7. Unit or CA Agreement Name and No. NMNM128925X		
Contact: JENNIFER A DUARTE E-Mail: jennifer_duarte@oxy.com			8. Lease Name and Well No. ARTESIA YESO FEDERAL UNIT 22		
3. Address PO BOX 4294 HOUSTON, TX 77210			9. API Well No. 30-015-41328		
3a. Phone No. (include area code) Ph: 713-513-6640			10. Field and Pool, or Exploratory ARTESIA; GLORIETA-YESO		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNE 150FNL 2083FEL At top prod interval reported below SWNE 150FNL 2083FEL At total depth SWNE 150FNL 2083FEL			11. Sec., T., R., M., or Block and Survey or Area Sec 21 T17S R28E Mer		
14. Date Spudded 05/02/2014			15. Date T.D. Reached 05/07/2014		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/14/2014			17. Elevations (DF, KB, RT, GL)* 3615 GL		
18. Total Depth: MD 4897 TVD 4897			19. Plug Back T.D.: MD 4853 TVD 4853		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMBO, CBL		
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)					

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
11.000	8.625 J55	24.0	0	400		200		0	
7.875	5.500 L80	17.0	0	4897		800		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	4776							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	3381	4897	4067 TO 4798	0.430	130	PRODUCING
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
4067 TO 4798	FLUID - 1,124,508 SLICKWATER; 6,183 GALS 15% HCL. SAND - 30,320 LBS 100 MESH; 549,330 LBS 40/70

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
08/13/2014	08/17/2014	24	→	27.0	53.0	750.0	39.0		ELECTRIC PUMPING UNIT
Choke Size	Thg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI 100		315.0	→	27	53	750	1963	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	Thg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio
SI			→				

Pending BLM approvals will
subsequently be reviewed
and scanned

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

ELECTRONIC SUBMISSION #257617 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
YATES	410		SAND; WATER	RUSTLER	140
SEVEN RIVERS	604		SAND; WATER	TOP OF SALT	300
QUEEN	1170		DOLOMITE SAND; WATER	BASE OF SALT	390
GRAYBURG	1640		DOLOMITE SAND; WATER	YATES	410
SAN ANDRES	1749		DOLOMITE SAND; WATER, OIL, GAS	SEVEN RIVERS	604
GLORIETA	3381		SANDSTONE; WATER	QUEEN	1170
PADDOCK	3496		DOLOMITE SAND; WATER, OIL, GAS	GRAYBURG	1640
BLINEBRY	3900		TIGHT DOLOMITE; WATER, OIL, GAS	SAN ANDRES	1749

32. Additional remarks (include plugging procedure):
TUBB 4820 SAND; WATER

Glorieta 3381'
Paddock 3496'
Blinebry 3900'
Tubb 4820'
TD 4900'

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 #257617 Verified by the BLM Well Information System.
For OXY USA WTP LP, sent to the Carlsbad

Name (please print) JENNIFER A DUARTE

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 08/19/2014

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