

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 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 - 015-41334	⁵ Pool Name ARTESIA;GLORIETA YESO	
⁶ Pool Code 96830		
⁷ Property Code 39884	⁸ Property Name ARTESIA YESO FEDERAL UNIT	⁹ Well Number 23

II. ¹⁰ Surface Location

UL or lot no. A	Section 20	Township 17S	Range 28E	Lot Idn	Feet from the 929	North/South Line NORTH	Feet from the 974	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 14 2014 RECEIVED		

IV. Well Completion Data

²¹ Spud Date 05/09/2014	²² Ready Date 07/18/2014	²³ TD 4900	²⁴ PBTD 4861	²⁵ Perforations 3980' - 4707'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
11"		8.625"		402'	200 SX
7.875"		5.5"		4900'	800 SX
		2.875"		4735'	

V. Well Test Data

³¹ Date New Oil 08/09/2014	³² Gas Delivery Date	³³ Test Date 08/12/2014	³⁴ Test Length 24HRS	³⁵ Tbg. Pressure 300	³⁶ Csg. Pressure 90
³⁷ Choke Size	³⁸ Oil 105	³⁹ Water 458	⁴⁰ Gas 80		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.

Signature: *Jennifer Duarte*
Printed name: JENNIFER DUARTE
Title: REGULATORY SPECIALIST
E-mail Address: JENNIFER_DUARTE@OXY.COM
Date: 08/13/2014
Phone: 713-513-6640

OIL CONSERVATION DIVISION
Approved by: *RR Dado*
Title: *Dist. H. Spawson*
Approval Date: *8/14/14*
Pending BLM approvals will subsequently be reviewed and scanned

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.
NMLC065729

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.7. If Unit or CA/Agreement, Name and/or No.
NMNM128925X

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
ARTESIA YESO FEDERAL UNIT 232. Name of Operator
OXY USA WTP LPContact: JENNIFER A DUARTE
E-Mail: JENNIFER_DUARTE@OXY.COM9. API Well No.
30-015-413343a. Address
PO BOX 4294
HOUSTON, TX 772103b. Phone No. (include area code)
Ph: 713-513-664010. Field and Pool, or Exploratory
ARTESIA, GLORIETA YESO

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

Sec 20 T17S R28E NENE 929FNL 974FEL

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
	<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.)

5/9/14 ? SPUD 11? SURFACE HOLE. TD SURFACE HOLE @ 402'. RUN 8.625? J55 24# SURFACE CASING TO 402'. CEMENTED WITH 200 SKS 1.68 YLD; CIRCULATED 42 SKS TO SURFACE. TOC=0?.

5/10/14 ? PRESSURE TESTED SURFACE CASING @ 2065 PSI ? 30MIN; GOOD TEST. BEGAN DRILING 7.875? SURFACE HOLE.

5/13/14 - TD PRODUCTION HOLE @ 4900?.

5/14/14 ? RAN 5.5? L80 17# PRODUCTION CASING TO 4900?. CEMENTED W/ 800 SKS 2.43 YLD; CIRCULATED 145 SKS TO SURFACE. TOC = 0?. RELEASED RIG.

8-14-14
Accepted for record
WFOCD

NM OIL CONSERVATION
ARTESIA DISTRICT

AUG 14 2014

RECEIVED

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

Electronic Submission #246791 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 OFFICE USE

Approved By

Title

Date

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.

Officer

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

Pending BLM approvals will
subsequently be reviewed
and scanned

the United

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

Duarte, Jennifer A

From: wis-submission@blm.gov
Sent: Friday, May 23, 2014 11:35 AM
To: Duarte, Jennifer A
Subject: EC Document Submitted
Attachments: WIS_PRINT_SUBMITTED_246791.pdf

Your EC Transaction 246791, Serial Number 792-7461, was submitted to the Carlsbad, NM BLM Office. You may wish to view this action by clicking <https://www.blm.gov/wispermits/wis/SP/show-form.do?FormId=792&FormInstanceNumber=7461>.

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.
NMLC065729

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.7. If Unit or CA/Agreement, Name and/or No.
NMNM128925X1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
ARTESIA YESO FEDERAL UNIT 232. Name of Operator
OXY USA WTP LPContact: JENNIFER A DUARTE
E-Mail: jennifer_duarte@oxy.com9. API Well No.
30-015-413343a. Address
PO BOX 4294
HOUSTON, TX 772103b. Phone No. (include area code)
Ph: 713-513-664010. Field and Pool, or Exploratory
ARTESIA GLORIETA YESO4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 20 T17S R28E NENE 929FNL 974FEL11. 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.)

5/24/14 ? LOAD CASING WITH 3 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 AND RECORD RESULTS) WE PRESSURE TEST CASING TO 1500 RUN A CHART FOR 30 MINUTES WITH A GOOD TEST.

7/05/2014 - 7/06/2014 ? 4706-07,4640-42,4590-94,4550-54,

4375-77,4357-58,4318-19,4306-07,4192-94,4170-72, 4086-90,4030-32,3980-82; 2SPF (138 holes); 0.43"

EHD. Fluid - 1,128,330 slickwater; 6,000 gals 15% HCl. Sand - 30,640 lbs 100 mesh; 635,220 lbs

40/70 brown SD

7/14/2014 ? MIRU CLEANOUT RIG. BEGIN AFTER FRAC CLEANOUT.

7/16/2014 ? COMPLETE AFTER FRAC CLEANOUT TO PBTD.

7/17/2014 ? 7/18/2014 ? Run 2-7/8? J-55 tbg to 4735?. Run production equipment.

NM OIL CONSERVATION

ARTESIA DISTRICT

AUG 14 2014

RD 8-14-14
Accepted for record
NMOC

RECEIVED

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

Electronic Submission #256516 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 08/11/2014

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

Title 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.

Pending BLM approvals will
subsequently be reviewed
and scanned

Department or agency of the United States

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

Maxian, Amanda M

From: Duarte, Jennifer A
Sent: Wednesday, August 13, 2014 10:25 AM
To: Maxian, Amanda M
Subject: Fwd: AYFU #23 - FRAC SUNDRY
Attachments: WIS_PRINT_SUBMITTED_256516.pdf; ATT00001.htm

Thank you,
Jennifer Duarte

Begin forwarded message:

From: "wis-submission@blm.gov" <wis-submission@blm.gov>
Date: August 11, 2014 at 10:50:05 AM CDT
To: "Duarte, Jennifer A" <Jennifer_Duarte@oxy.com>
Subject: AYFU #23 - FRAC SUNDRY

Your EC Transaction 256516, Serial Number 810-4178, was submitted to the Carlsbad, NM BLM Office. You may wish to view this action by clicking <https://www.blm.gov/wispermits/wis/SP/show-form.do?FormId=810&FormInstanceNumber=4178>.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC065729

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.
NMNM128925X

2. Name of Operator
OXY USA WTP LP

Contact: JENNIFER A DUARTE
E-Mail: jennifer_duarte@oxy.com

8. Lease Name and Well No.
ARTESIA YESO FEDERAL UNIT 23

3. Address PO BOX 4294
HOUSTON, TX 77210

3a. Phone No. (include area code)
Ph: 713-513-6640

9. API Well No.
30-015-41334

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

At surface NENE 929FNL 974FEL

At top prod interval reported below NENE 929FNL 974FEL

At total depth NENE 929FNL 974FEL

10. Field and Pool, or Exploratory
ARTESIA; GLORIETA-YESO

11. Sec., T., R., M., or Block and Survey
or Area Sec 20 T17S R28E Mer

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
05/09/2014

15. Date T.D. Reached
05/13/2014

16. Date Completed
☐ D & A ☒ Ready to Prod.
07/18/2014

17. Elevations (DF, KB, RT, GL)*
3615 GL

18. Total Depth: MD 4900
TVD 4900

19. Plug Back T.D.: MD 4861
TVD 4861

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
COMBO, CBL

22. 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
11.000	8.625 J55	24.0	0	402		200		0	
7.875	5.500 L80	17.0	0	4900		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	4735							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	3333	4900	3980 TO 4707	0.430	138	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3980 TO 4707	FLUID - 1,128,330 SLICKWATER; 6,000 GALS 15% HCL. SAND - 30,640 LBS 100 MESH; 635,220 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
08/09/2014	08/12/2014	24	→	105.0	80.0	458.0	39.0		ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
300		90.0	→	105	80	458	762	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. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

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

ELECTRONIC SUBMISSION #256819 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Pending BLM approvals will
subsequently be reviewed
and scanned

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ICT

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	3333		SANDSTONE; WATER	QUEEN	1170
PADDOCK	3424		DOLOMITE SAND; WATER,OIL,GAS	GRAYBURG	1640
BLINEBRY	3814		TIGHT DOLOMITE; WATER,OIL,GAS	SAN ANDRES	1749

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

Glorieta 3333'
Paddock 3424'
Blinebry 3814'
Tubb 4820'
TD 4900'

80

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 #256819 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 08/13/2014

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 #256819 that would not fit on the form

32. Additional remarks, continued