

# NM OIL CONSERVATION

ARTESIA DISTRICT

MAY 29 2015

Form 3160-4  
(August 2007)

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.  
NMNM40659

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 INCORPORATED Contact: JANA MENDIOLA  
E-Mail: janalyn\_mendiola@oxy.com

8. Lease Name and Well No.  
PURE GOLD D FEDERAL 14

3. Address P.O. BOX 50250  
MIDLAND, TX 79710

3a. Phone No. (include area code)  
Ph: 432-685-5936

9. API Well No.  
30-015-35801

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

At surface SENE Lot H 2310FNL 990FEL

At top prod interval reported below SENE Lot H 2310FNL 990FEL

At total depth SENE Lot H 2310FNL 990FEL

10. Field and Pool, or Exploratory  
SAND DUNES DELAWARE, WEST

11. Sec., T., R., M., or Block and Survey  
or Area Sec 28 T23S R31E Mer

12. County or Parish  
EDDY

13. State  
NM

14. Date Spudded  
07/01/2009

15. Date T.D. Reached  
07/12/2009

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
12/24/2011

17. Elevations (DF, KB, RT, GL)\*  
3378 GL

18. Total Depth: MD  
TVD 8300

19. Plug Back T.D.: MD  
TVD 8210

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
NONE

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	11.750 H40	42.0	0	597	0	440	118	0	0
10.625	8.625 J55	32.0	0	4268	0	1080	375	0	0
7.875	5.500 J55	17.0	0	8300	4402	1340	497	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	7103							

### 25. Producing Intervals

### 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	6382	7975	7782 TO 7975	0.370	106	OPEN
B)			6382 TO 6886	0.430	40	OPEN
C)						
D)						

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

Depth Interval	Amount and Type of Material
6382 TO 6886	2000G 15% HCL ACID + 155819G 20# BXL W/245920# 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
12/24/2011	01/03/2012	24	→	15.0	7.0	200.0			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	
-	SI		→	15	7	200	466	POW	

### 28a. Production - Interval B

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

Pending BLM approvals will subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #301620 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
DELAWARE	4233	4262	OIL, GAS, WATER	DELAWARE	4233
BELL CANYON	4263	5133	OIL, GAS, WATER	BELL CANYON	4263
CHERRY CANYON	5134	6445	OIL, GAS, WATER	CHERRY CANYON	5134
BRUSHY CANYON	6446	8061	OIL, GAS, WATER	BRUSHY CANYON	6446
BONE SPRING	8062	8300	OIL, GAS, WATER	BONE SPRING	8062

32. Additional remarks (include plugging procedure):  
WBD is 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 #301620 Verified by the BLM Well Information System.  
For OXY USA INCORPORATED, sent to the Carlsbad

Name (please print) DAVID STEWARTTitle SR. REGULATORY ADVISORSignature (Electronic Submission)Date 05/13/2015

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

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.  
NMNM40659

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.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

PURE GOLD D FEDERAL 14

2. Name of Operator

OXY USA INCORPORATED

Contact: JANA MENDIOLA

E-Mail: janalyn\_mendiola@oxy.com

9. API Well No.

30-015-35801

3a. Address

P.O. BOX 50250  
MIDLAND, TX 79710

3b. Phone No. (include area code)

Ph: 432-685-5936  
Fx: 432-634-5688

10. Field and Pool, or Exploratory

SAND DUNES DELAWARE, WEST

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

Sec 28 T23S R31E SENE 2310FNL 990FEL

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 checked="" 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 recomple 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.)

RU PU 12/03/11, POOH w/rods & pump, pressure test csg to 4250# for 30 min, good test. RIH & perf @ 6886-6668, 6605-6382' Total 40 holes. Frac in 2 stages w/ 2000g 15% HCL ACID + 155819g 20# BXL W/245920# sand, RD Superior Well Services. RIH & clean out well, tag up PBTD @ 8210'. RIH with 2-7/8" tbg w/ TAC @ 6365'. RIH w/ 1-1/2" X 26' rod pump, pump to clean up and test well for potential.

(2)  
Accepted for record  
NMOCD

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

**Electronic Submission #301619 verified by the BLM Well Information System  
For OXY USA INCORPORATED, sent to the Carlsbad**

Name (Printed/Typed) DAVID STEWART

Title SR. REGULATORY ADVISOR

Signature (Electronic Submission)

Date 05/13/2015

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

Approved By

Title

Date

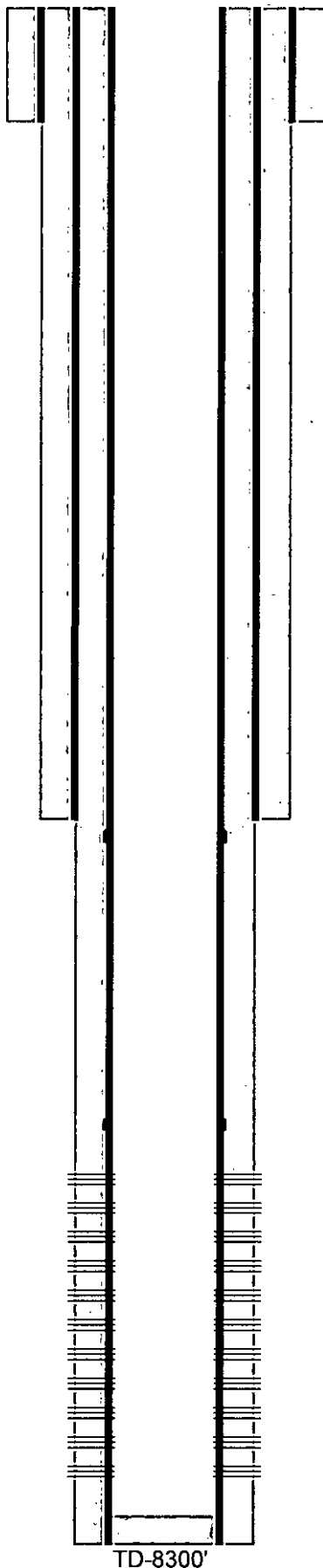
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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 \*\***

OXY USA Inc.  
Pure Gold D Federal #14  
API No. 30-015-35801



14-3/4" hole @ 597'  
11-3/4" csg @ 597'  
w/ 440sx-TOC-Surf-Circ

10-5/8" hole @ 4268'  
8-5/8" csg @ 4268'  
w/ 1080sx-TOC-Surf-Circ

7-7/8" hole @ 8300'  
5-1/2" csg @ 8300'  
DVT's @ 5896', 4402'  
w/ 1340sx-TOC-Surf-Circ

***Perfs @ 6382-6886'***

***Perfs @ 7782-7975'***

PB-8210'

TD-8300'