

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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.*5. Lease Serial No.  
NMNM0473362

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 ☐ Other8. Well Name and No.  
DERO FEDERAL COM 22. Name of Operator  
OXY USA INCContact: JENNIFER A DUARTE  
E-Mail: JENNIFER\_DUARTE@OXY.COM9. API Well No.  
30-015-209733a. Address  
PO BOX 4294  
HOUSTON, TX 772103b. Phone No. (include area code)  
Ph: 713-513-664010. Field and Pool, or Exploratory  
OLD MILLMAN RANCH BS

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

Sec 35 T19S R28E SESW 660FSL 1980FWL

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 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 checked="" 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.)

7/8/13 DROVE KEY RIG 332 FROM ROO 22-15 TO DERO FED #2 WELL. MI RU PULLING UNIT.  
7/9-7/15/13 ND X/MAS TREE. NU BOP. RELEASED 4.5? PACKER MODEL ?D?. POOH WITH A TOTAL COUNT OF 357 JTS OF 2 3/8" TBG (SHOULD BE 348 JTS). DID NOT CAME OUT WITH PACKER, JUST 2 3/8" SEAT NIPPLE. SEATING NIPPLE LOOKS LIKE IF IT WAS STUCK ON CEMENT. RIH WITH 2-3/8" TBG OPEN ENDED. TAG FILL AT 10,952?. POOH LD 2-3/8" TBG. RIH 3-7/8" DRILL BIT ON 2-7/8" TBG AS WORK STRING. TAGGED FILL AT 10,950?. CLEANED OUT 33? OF FILL FROM 10,950' TO 10,983' (DIRTY WATER, SCALE AND SAND). CIRCULATED RECOVERING LITTLE METAL SHAVINGS (POSSIBLE FROM PERMANENT PKR). POOH.  
7/16-7/17/13 CBL AND MULTI-FINGER CALIPER  
RU WIRELINE. RUN CBL FROM 10,987' TO SURFACE. BOTTOM ZONES THAT WERE SQUEEZED OFF HAVE GOOD CEMENT BOND. RUN WITH 2-3/4" MULTI-FINGER CALIPER FROM 10,987' TO SURFACE. RD WIRELINE. RIH 2 7/8" TBG OPEN ENDED TO 10,982'.

Accepted for record  
NMOC

TE 8/9/13

RECEIVED

AUG 16 2013

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

Electronic Submission #216228 verified by the BLM Well Information System  
For OXY USA INC, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 08/13/2013 ()

Name (Printed/Typed) JENNIFER A DUARTE

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 08/07/2013

NMOC ARTESIA

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

AUG 14 2013

BUREAU OF LAND MANAGEMENT

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 #216228 that would not fit on the form**

**32. Additional remarks, continued**

7/18-7/19/13 CEMENT PLUG (CP1) TO ISOLATE UPPER MORROW, ATOKA AND STRAWN  
SPOT 86 SXS OF CLASS "H" CEMENT OF 15.6 PPG, WITH A YIELD OF 1.18 FT<sup>3</sup>/SX AT MIX FLUID OF 5.2 GAL/SX  
WATER WITH NO BENTONITE, FROM 10,982' TO 10,000'. DISPLACE HOLE WITH 55 BBLS OF 9# PLUGGING MUD TAG  
TOP OF CEMENT AT 9,980'. CP1 FROM 9,980' TO 10,982'

CEMENT PLUG (CP2) TO ISOLATE UPPER MORROW, ATOKA AND STRAWN (CP2)  
SPOT 36 SXS OF CLASS "H" CEMENT OF 15.6 PPG WITH A YIELD OF 1.18 FT<sup>3</sup>/SX AT MIX FLUID OF 5.2 GAL/SX  
WATER WITH NO BENTONITE, FROM 9450' TO 8975'. DISPLACE HOLE WITH 45 BBLS OF 9# PLUGGING MUD. TAGGED  
TOP OF CEMENT AT 8821'. CP2 FROM 8,821' TO 9,450'.

7/22-7/24/13 FAILED MIT  
LOAD CSG WITH 9 BBLS FRESH WATER CAUGHT PRESSURE PUMPING 1 BPM AT 250 PSI. MIT FAIL

RBP AND PACKER RUN TO DETERMINATE THE LEAK INTERVAL  
RIH WITH 4.5? RBP AND 4.5? PKR ON 2-7/8? TBG TO TEST CASING BETWEEN 2728' TO 3195'. THESE ARE THE  
RESULTS OBTAINED:

- FROM SURFACE TO 2728' CASING TESTED GOOD.
- FROM 2728' TO 2793' TESTED BAD CASING (65 FT)
- FROM 2793' TO 2858' CASING TESTED GOOD (65 FT)
- FROM 2858' TO 3195' TESTED BAD CASING (337 FT)
- FROM 3195 TO 8821? (TOP OF CEMENT-PBTD) CASING TESTED GOOD (6785 FT)

7/29/13 FREE POINT IN 4-1/2? CASING

FREE POINT INSPECTION RESULTS:

- FROM 4150? TO SURFACE IS 100% FREE.
- FROM 4150' TO 8821? (PBTD) IS STUCK

7/30/13 USIT IN CORROSION MODE ? RUN #1

RIH 3.625? USIT AND LOGGED FROM 8600' TO SURFACE. LOG RESULTS:

- SEVERAL WORN SPOTS LOCATED AT 5500'-5530?
- LOCATED VERY THIN CASING AT 3170' TO 3075'

8/1/13 USIT IN CORROSION MODE ? RUN #2

RIH WITH 3.625? USIT AND LOGGED FROM 8600? TO SURFACE. LOG RESULTS:

- THERE ARE HOLES FORMING FROM THE OUTSIDE AT 2936? AND 3012?.
- FROM 3080' TO 3180', THERE IS A LONG EXTERNAL CORROSION PATTERN WITH THICKNESS LOWER THAN 0.2?.
- 3200?-3530? ALSO SHOWS EXTERNAL CORROSION AS WELL AS 150?.

8/2/13 WAIT ON ORDERS FROM MIDLAND

660' FSL, 1980' FWL, Sec. 35, T19S, R28E, Eddy Co., NM  
Winchester Wolfcamp Area

CURRENT

**OXY USA INC**  
Dero Federal Com 2  
30-015-20973  
Abel Andrade 08/03/13

12 3/4" @ 302'  
w/350sx-TOC-Surf-Circ

8 5/8", 24-35# @ 2397'  
w/300sx-TOC at 1170' (Temp Survey)

FROM SURFACE TO 2728' CASING TESTED GOOD.  
FROM 2728' TO 2793' TESTED BAD CASING ( 65 FT )  
FROM 2793' TO 2858' CASING TESTED GOOD ( 65 FT )  
  
FROM 2858' TO 3195' TESTED BAD CASING ( 337 FT )  
  
FROM 3195 TO 8821 ( TOP OF CP2 ) CASING TESTED GOOD ( 6785 FT )

TOC at 7932' - CBL 07/16/2013

**CP2 from 8821' to 9450'**  
**36 sx of class "H cement 15.6 ppg**

CP1 from 9980' to 10982'  
86 sx of class "H cement 15.6 ppg

**Wolfcamp Perforations**  
**9051'-9377' SQUEEZED ON 10/8/79**

**Strawn Perforations**  
10087'-10114' SQUEEZED ON 10/12/79

**Atoka Perforations**  
**10574'-10581' SQUEEZED ON 7/28/82**  
**10768'-10818' SQUEEZED ON 7/28/82**  
**Top of fish at 10982'**

**Upper Morrow Perforations**  
**11024'-11087' (7/12/82)**

35' of cement  
CIBP @ 11145' (7/11/82)

**Lower Morrow Perforations**  
**11167'-11179' (7/6/82)**  
**11184'-11186' (7/6/82)**

4 1/2", 13.5-11.6# @ 11252'  
w/770sx - TOC at 7900'  
TD 11252'