

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

COD-ARTESIA

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

## 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

RECEIVED

DEC 28 2009

NMOCD ARTESIA

16696

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
OXY USA Inc.3a. Address  
P.O. Box 50250 Midland, TX 797103b. Phone No. (include area code)  
432-685-5717

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

SL-330 FNL 2460 FNL NENW(C) Sec 29 T23S R31E  
BHL-332 FNL 376 FNL NWNW(D) " " "

5. Lease Serial No.

NMNM0545035

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or N

8. Well Name and No.

Federal 29 #5

9. API Well No.

30-015-37337

10. Field and Pool, or Exploratory Area

Sand Dunes Delaware, W

11. County or Parish, State

Edley NM

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

## TYPE OF ACTION

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off             |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity             |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other Spud, Set |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | Csg & Cmt   |
| <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 final site is ready for final inspection.)

Spud 11/26/09

Drill 14 3/4" hole to 425'. RIH w/ 11 3/4" 42# H40 csg &amp; set @ 425'

Cement w/ 350sx Prem Plus, circ 191sx (466bl) cut to surface

Drill 10 5/8" hole to 4023'. RIH w/ 8 5/8" 32# J55 csg &amp; set @ 4023'

Cement w/ 930sx HES Light followed by 200sx Prem. Plus, circ 394sx (1306bl) cut to surface

Drill 7 7/8" hole to 8605' M. 7993' V

RIH w/ 5 1/2" 17# J55 csg &amp; set @ 8605' w/ DVT @ 5914', Post 4104'

Cement w/ 2540sx Versacmt, circ 191sx (556bl) cut to surface; 200 600sx econocmt, circ 331sx (956bl) cut to surface; 3rd w/ 430sx Halken, circ 76sx (276bl) cut to surf.

Rig Release 12/10/09

See Attached For Detail Information

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

David Stewart

Title

Sr. Regulatory Analyst

Date

12/14/09

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

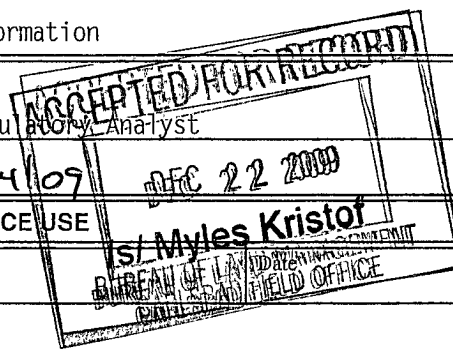
Approved by

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, makes 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.



**Federal 29 #5**

SPUD @ 0100HRS 11/26/09, DRILL 14-3/4" SURFACE HOLE TO 425' 11/26/09.

RUN 11-3/4", CASING 42# , H-40, STC, R-3, FROM SURFACE TO 425'.

01 GUIDE SHOE -BTC( WEATHERFORD TIGER TOOTH) AT 425'.

01 SHOE JOINT WITH STOP RING 10' UP FROM FLOAT SHOE.

01 FLOAT COLLAR (WEATHERFORD) AT 380'.

09 CASING JOINT S CASING TO SURFACE W/ 7 BOW SPRINGS CENTRALIZERS.

PUMP CEMENT AS FOLLOW: 20 BBLs OF GEL SPACER AT 3, BPM. LEAD CEMENT PREMIUM PLUS 350 SACKS (84.15 BBL), 14,8 PPG, 1,35 YIELD , MIX WATER 6,39 GAL/SK, AT 5.5 BPM 250 PSI.WASH UP ON TOP OF PLUG AND DISPLACEMENT WITH 46 BBL, FRESH WATER AT 3 BPM. 125 SKS TO SURFACE.BUMP THE PLUG TO 680 PSI (500 OVER), AT 17:00 HRS. HELD FOR 5 MINUTES BLEED BACK 0,5 BBL FLOAT FAILED ( NOT HOLDING.) RELEASED PRESSURE AND GOT BACK 5 BBL AND WELL FEPT FLOWINGBACK. CIRCULATE OUT 46 BBL CEMENT TO SURFACE (191 SXS OF CEMENT).

NU BOPE, INSTALL DSA SPOOL, INSTALL BLIND AND PIPE RAM;S, INSTALLED HY-DRILL.

PRESSURE TEST BOPE

TEST PRESSURE 250 PSI LOW, 1,386 PSI HIGH HELD 10 MIN EACH TEST.

TEST # 1 HCR CMV 4,5,6 & 7. ( PASSED )

TEST # 2 POWER CHOKE AND MANUAL CHOKE. ( PASSED)

TEST # 3 CMV 1 & 2 ( PASSED )

TEST # 4 4" ON MP'S ( PASSED )

TEST # 5 TEST IBOP ON TOP DRIVE (PASSED)

TEST # 6 TIW VALVE ( PASSED )

TEST # 7 INSIDE GREY ( PASSED )

TEST # 8 ANNULAR, INSIDE KILL LINE, INSIDE MANUAL HCR SIDE ( PASSED )

TEST # 9 OUTSIDE KILL LINE VALVE ( PASSED )

DRILL OUT FLOAT & SHOE CONT DRILLING 10 FT NEW FORMATION TO 435'.

PERFORM FIT TEST BASED ON 13 PPG MW W/ 9.9 HVY PPG, PRESSURE TO 100 PSI AND HELD FOR 10 MINUTES ( TEST

2200 HRS 11/27/09, DRILL 10-5/8" INTERMEDIATE HOLE TO 4023' 11/29/09.

RUN 8 5/8" INTERMEDIATE CASING J55, 32# LTC FROM SURFACE TO 4023'

FLOAT SHOE - WEATHERFORD MODEL 303A (THREAD LOCKED)

2 JOINT 8 5/8" 32# J-55 LTC CASING

FLOAT COLLAR - WEATHERFORD MODEL 402A PDC DRILLABLE (THREAD LOCKED)

CASING FROM SURFACE TO 4023' W/ 28 SEMI-RIGID BOW CENTRALIZERS

PUMP CEMENT AS FOLLOWS;

LEAD WITH 930 SKS HALLIBURTON LIGHT PREMIUM PLUS FLUID WEIGHT 12.90 LBM/GAL 5 % SALT (SALT) SLURRY YIELD: 1.88 FT3/SK 5 LBM/SK GILSONITE (LCM ADDITIVE) TOTAL MIXING FLUID: 9.57 GAL/SK 0.125 LBM/SK POLY-E-FLAKE (LCM ADDITIVE). TAIL-IN WITH 200 SKS PREMIUM PLUS CEMENT FLUID WEIGHT 14.80 LBM/GAL 94 LBM/SK PREMIUM PLUS CEMENT (CEMENT) SLURRY YIELD:1.34 FT3/SK 1 % WELLLIFE 734 (CEMENT ENHANCER) TOTAL MIXING FLUID: 6.38 GAL/SK CIRCULATED 130 BBLs (394 SKS) OF CEMENT TO SURFACE. BUMPED PLUG @ 16:00 HRS

INSTALL 2' SPOOL SET BOP'S DOWN AND TORQUE ALL CONECTION. PJSM WITH TESTER PICK UP TEST PLUG AND SET IN WELL HEAD WITH ONE JOINT BELOW THE PLUG. TEST BOP'S WITH 250 PSI LOW AND 5000 PSI HIGH TEST ANNULAR 250 LOW 3100 HIGH ALL PASSED

TAG TOP OF CMT @ 3882' DRILL F/3882' T/4023 @ SHOE PLUS 10' NEW FORMATION TO 4033'. FIT TEST ( TEST FORMATION TO 410 PSI WITH A EMW OF 10.4 )

1930 HRS 11/30/09, DRILL 7-7/8" PRODUCTION HOLE TO 8,605' MD, 7993' VD 12/5/09 .

OG WELL WITH CNL / GR / HRLA / LITHODENSITY TOOLS FROM 8605 TO INTERMEDIATE CASING SHOE AT 4023'.

LOG INTERMEDIATE CASING SHOE TO SURFACE WITH CNL - GR AT A RATE OF 3600 FPH.

RUN 5 1/2", 17# J-55 LTC CASING AS FOLLOWS:

CASING STRING ON BOTTOM AS FOLLOWS.

01 FLOAT SHOE (WEATHERFORD MODEL 303A); 8603.67' - 8605.00'.

02 SHOE JOINTS.

01 FLOAT COLLAR (WEATHERFORD MODEL 402A); 8603.67' - 8605.00'.

70 CASING JOINTS.

01 DV STAGE TOOL (MODEL 754, HYDRAULIC); 5914.25' - 5916.42'.

48 CASING JOINTS.

01 MODEL 781 PACK OFF STAGE TOOL (POST); 4104.49' - 4119.79'.

109 CASING JOINTS TO SURFACE.

INSTALL 131 BOW SPRING CENTRALIZER (121 ON EVERY JOINT ON OPEN HOLE AND 10 EVERY 500 FT ON CASED HOLE).

CEMENT 1ST STAGE: 10 BBL FRESH WATER SPACER + 20 BBL WG-19 + 540 SKS (156 BBL) CEMENT VERSACEM, 13.2 PPG, DROPPED PLUG AT 10:50 HRS. DISPLACED WITH 198 BBLS 8.4 PPG FRESH, SLOWDOWN TO 3 BPM LAST 10 BBL. BUMPED NOTE: HAVE FULL RETURNS AT ALL TIMES, NO LOSES.

ATTEMPTED TO OPEN HYDRAULIC DV TOOL PRESSURE UP TO 4200 PSI 9 ATTEMPTS, NO SUCCESS. DROPPED MANUAL OPENING TOOL AT 12:50, TOOL OPENED AT 13:20, CIRCULATE 20 BBL FRESH WATER AT 5 BPM AT 513 PSI.

CIRCULATE MUD WITH RIG PUMPS, 330 GPM AND 300 PSI SPM. CIRCULATE 55 BBL CEMENT (OR 191 SKS) CEMENT TO SURFACE.

CEMENT 2ND STAGE: 600 SKS (172 BBL) CEMENT ECONOCEM (TM), 13.2 PPG, 1.61 YIELD, 7.84 GAL/SK, AT 6 BPM.

DISPLACED WITH 137 BBLS 10.0 PPG BRINE, SLOWDOWN TO 3 BPM LAST 10 BBL. BUMPED PLUG AT 17:10 HRS, 2464 PSI

NOTE: HAVE FULL RETURNS AT ALL TIMES, NO LOSES.

INFLATE PACKER AND OPEN STAGE TOOL WITH 616 PSI. CIRCULATE WITH RIG PUMPS AT 328 GPM AND 300 PSI.

CIRCULATE OUT 95 BBL CEMENT (331 SX).

PUMP 430 SKS (152 BBL) HALCEM (TM)(452986), 12.4 PPG, 1.98 YIELD, 11.0 GAL/SK, AT 8 BPM + 100 SKS (24 BBL) HALCEM

DISPLACE WITH 95 BBL FRESH WATER. BUMPED PLUG AT 20:10 HRS 12/09/2009 AT 2590 PSI (500 PSI OVER).

CIRCULATE 27 BBLS CEMENT (76 SKS) TO SURFACE. HELD 5 MIN., FLOATS HOLDING.

RELEASE RIG AT 06:00 HRS ON 12/10/2009.