

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

AUG 21 2009

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

OXY USA Inc.

16696

3a. Address

P.O. Box 50250, Midland, TX 79710-0250

3b. Phone No. (include area code)

432-685-5717

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

1980 FNL 2310 FEL SWNE(G) Sec 28 T23S R31E

5. Lease Serial No

NM40659

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Pure Gold D Fed 10

9. API Well No

30-015-35799

10. Field and Pool, or Exploratory Area

Sand Dunes Delaware, West

11. County or Parish, State

Eddy

NM

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

TYPE OF SUBMISSION

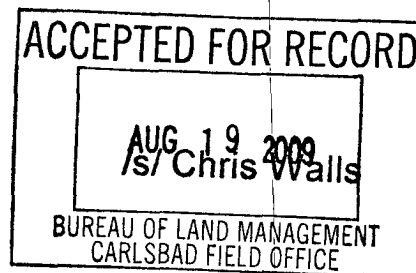
- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

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 <u>Spud. Set</u> |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | <u>Casing & Cement</u> |
| <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 final site is ready for final inspection.)

See attached



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

Name (Printed/Typed)

David Stewart

Title

Sr. Regulatory Analyst

Date

8/12/09

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, 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.

SPUD AT 0100 HRS ON 07/29/09. DRILL 14-3/4" SURFACE HOLE TO 595'

RIH W/ 11-3/4" 42# H-40 SURFACE CASING FROM SURFACE TO 595'.

1- GUIDE SHOE 11-3/4", BTC, HALLIBURTON, TEXAS PATTERN THREAD LOCKED.

1- JOINT 11-3/4" 42 # H-40 BTC CASING

1- FLOAT COLLAR (BTC PIN X STC BOX) HALLIBURTON MOD SUPER SEAL II PDC DRILLABLE (THREAD LOCKED) @ 552'.

13- JOINTS 11-3/4" 42 # H-40 STC CASING TO SURFACE.

TOTAL 6 BOW SPRING CENTRALIZERS.

M&P 20BBL FRESHWATER SPACER + 170 SX PP C CMT W/ 4% Bentonite + 2% CaCl₂ + .125#/sx polyflake @ 13.5 PPG, 1.75 YIELD FOLLOWED BY 270sx PP C CMT w/ 2% CaCl₂ @ 14.8 PPG, 1.35 YIELD

DROP TOP PLUG AND DISPLACE WITH 57 BBL BRINE WATER, BUMP THE PLUG @ 2356 HRS ON 07/29/09 TO 738 PSI, FLOAT HELD. CIRCULATE OUT 215 SKS (67 BBL) CEMENT TO SURFACE. Richard Carrasco-BLM witnessed surface casing cement job.

NIPPLE UP BOP EQUIPMENT AS FOLLOWS: NOTIFY Richard Carrasco- BLM AT 1000HRS 7/30/09 OF BOP TEST.

0430 HRS 7/31/09, DRILL OUT FLOAT EQUIPMENT, CEMENT, SHOE AND 10' FORMATION FROM 595' TO 605'.

CIRCULATE HOLE CLEAN, PERFORM FORMATION INTEGRITY TEST (FIT) AT 150 PSI AND MW: 10.0 PPG BRINE.

DRILLING 10-5/8" INTERMEDIATE HOLE TO 4244' 8/1/08

RIH W/ 8-5/8" 32# J55 INTERMEDIATE CASING TO 4244'

1 FLOAT SHOE THREAD LOCKED @ 4244'.

2 JOINTS 8-5/8", 32 # J55 LTC, THREAD LOCKED.

1 FLOAT COLLAR THREAD LOCKED @ 4198'.

107 JOINTS 8-5/8" 32 # J55 LTC CASING TO SURFACE.

TOTAL 27 BOW SPRING CENTRALIZERS.

M&P 10 BBL FRESHWATER SPACER + 20BBL WG-19 GEL PILL + 980sx PP C CMT w/ 5#/sx Gilsonite + 5% NaCl + .125#/sx Polyflake @ 12.9 PPG, 1.88 YIELD FOLLOWED BY 200 SX PP C CEMENT @ 14.8 PPG, 1.33 YIELD, FULL RETURNS AT ALL TIMES.

DROP TO PLUG, DISPLACE WITH FRESH WATER, BUMP PLUG @ 1600PSI @ 0212 HRS 8/3/09, FLOAT HELD, CIRCULATED 247 SX (83 BBL) CEMENT TO SURFACE.

NU BOP, INSTALL TEST PLUG, TEST BOP EQUIPMENT WITH CASING VALVE OPEN, 250 psi low and 5000 PSI HIGH A 0530HRS 8/4/09, DRILL OUT CEMENT AND FLOATING EQUIPMENT FROM 4068' TO 4244' (SHOE).

DRILL 10' FORMATION, CIRCULATE BOTTOMS. PERFORM FORMATION INTEGRITY TEST AT 4254' AND MW: 8.4 PPG; PRESSURE UP TO 507 PSI

DRILLED 7-7/8" PRODUCTION HOLE TO 8109' 8/7/09

LOG WELL WITH SCHLUMBERGER WIRELINE USING HRLA / CNL / LITHO - DENSITY FROM TD TO INTERMEDIATE CASING SHOE AT 4,244'. LOGGING THIS SECTION AT 1800 FPH.

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

RIH 5-1/2" 17# J-55 LTC CASING TO 8109'

1 - FLOAT SHOE 1.31' (8,107.7 - 8,109) THREAD LOCKED.

2 - SHOE JOINTS 77.30' (8,030.4 - 8,107.7)

1 - FLOAT COLLAR 1.11' (8,029.3 - 8,030.4) THREAD LOCKED.

56 - CASING JOINTS 5-1/2" 17# J-55 LTC 2,132.06' (5,897.2 - 8,029.3)

1 - DV TOOL 2.18' (5,895 - 5,897.2)

41 - CASING JOINTS 5-1/2" 17# J-55 LTC 1,562.1' (4,332.9 - 5,895)

1 - PACK OFF STAGE TOOL 9.11' (4,323.8 - 4,332.9)

114 - CASING JOINTS 5-1/2" 17# J-55 LTC 4,316.9' (6.9 - 4,323.8)

TOTAL 26 BOW SPRING CENRALIZERS.

M&P 1ST STAGE W/ 20BBL GEL SPACER + 24BBL SUPER FLUSH + 10BBL FW SPACER + 510sx H CMT w/ .4% CFR-3 + .25#/sx D-Air 3000 + 5#/sx Gilsonite + .3% HR-800 + .5% LAP-1 + 3#/sx Salt @ 13.2PPG, 1.66 YIELD

DROP PLUG, DISPLACE W/ 8.8PPG MUD (137 BBLs). BUMPED PLUG @ 0954 HRS. WITH 860PSI. FLOATS HOLDING. DROPPED BOMB AT 1000HRS. OPEN TOOL @ 1030 HRS. WITH 750PSI. CIRCULATED 105 SX (31 BBL) CEMENT TO SURFACE.

M&P 2ND STAGE W/ 20 BBL FRESHWATER SPACER FOLLOWED BY 500sx H cmt w/ w/ .4% CFR-3 + .25#/sx D-Air 3000 + 5#/sx Gilsonite + .3% HR-800 + .5% LAP-1 + 3#/sx Salt @ 13.2 PPG, 1.66 YIELD. DROP PLUG AT 1447 HRS. 8/8/09, DISPLACE WITH 8.8 PPG MUD (134 BBLs). BUMP PLUG @ 1512 HRS. WITH 2300 PSI. (1500 PSI. OVER), FLOATS HOLDING. DROPPED BOMB AT 1547 HRS, SET PACKER WITH 2300 PSI., OPEN STAGE TOOL @ 1617 HRS. WITH 2300 PSI. CIRC 95sx (28 BBLs) CEMENT TO SURFACE.

M&P 3RD STAGE W/ 20 BBL FRESHWATER SPACER FOLLOWED BY 330sx IFC w/ .25#/sx D-Air 3000 + .5% LAP-1 @ 11.5 PPG, 2.79 YIELD FOLLOWED BY 100sx PP C cmt @ 14.8 PPG, 1.33 YIELD. DROPPED PLUG DISPLACED WITH 8.33 PPG FRESHWATER (100.5 BBLs). BUMPED PLUG @ 2024 HRS. WITH 2700 PSI. (1500 PSI. OVER), FLOATS HOLDING. CIRC 20sx (10 BBLs) CEMENT TO SURFACE

RELEASE RIG @ 0300 HRS ON 8/9/2009