

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

RECEIVED

OCT 8 2009

NMOC D-ARTESIA

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)

660 FNL 990 FEL NENE(A) 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 13

9. API Well No.

30-015-35800

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

☐ Acidize

☐ Deepen

☐ Production (Start/Resume)

☐ Water Shut-Off

☐ Alter Casing

☐ Fracture Treat

☐ Reclamation

☐ Well Integrity

☐ Casing Repair

☐ New Construction

☐ Recomplete

☒ Other Spud. Set

☐ Change Plans

☐ Plug and Abandon

☐ Temporarily Abandon

Casing & Cement

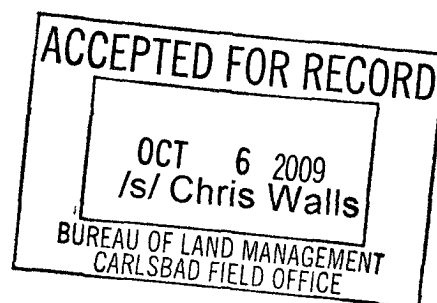
☐ Convert to Injection

☐ Plug Back

☐ 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

9/26/09

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.

Pure Gold D Federal #13

SPUD WELL AT 01:00 HRS 9/2/09

DRILL 14-3/4" SURFACE HOLE FROM 593' , 0900 HRS 9/2/09

RIH W/ 11-3/4" 42# H-40 STC CASING, SHOE @ 593', COLLAR @ 549' W/ 7 CENTRALIZERS

PUMP 20 BBLS WG-19 GEL PILL WITH RED DYE AT 2 BPM AND 30 PSI. MIX AND PUMP 170 SX (53 BBLS) SLURRY EXTENDACEM LEAD CEMENT AT 13.5 PPG 1.75 CUFT/SX AT 4 BPM 100 PSI FOLLOWED BY

270 SX (65 BBLS) SLURRY HALCEM TAIL CEMENT AT 14.8 PPG 1.35 CUFT/SX AT 4 BPM AND 110 PSI. SHUT DOWN AND DROP TOP PLUG- WITNESSED BY DSM.

DISPLACE CEMENT WITH 66 BBLS 10.0 PPG BRINE WATER USING CEMENT TRUCK AT 6 BPM AND 215 PSI. SLOWED DOWN TO 3 BPM LAST 10 BBL AND 300 PSI. BUMPED PLUG AT 1740 HOURS 9/2/09 WITH 300 PSI. AND INCREASE PRESSURE TO 600 PSI.

HOLD PRESSURE FOR 5 MINUTES, BLEED BACK 1 BBLS. RETURNS, FLOATS GOOD. FULL RETURNS DURING CEMENT JOB. CEMENT RETURNS TO SURFACE 170 SX 53 BBLS OF LEAD AND 50 SX 12 BBLS TAIL TOTAL 65 BBLS.

DARREL CARTER WITH BLM WITNESSED CEMENT JOB.

NIPPLE UP BOP EQUIPMENT

NOTIFIED DARREL CARTER WITH BLM AT 02:00 HRS OF BOP TEST.

TEST 250 LOW / 1400 HIGH FOR 10 MINUTES EACH PER BLM

2300 HRS 9/3/09, DRILL CEMENT AND FLOAT EQUIPMENT+ 10' OF FORMATION FROM 538' TO 603'

PERFORM FIT TO 132 PSI. EMW 14 PPG. AT 603' WITH 9.8 PPG BRINE EMW TEST GOOD

DRILL 10-5/8" INTERMEDIATE HOLE TO 4240' , 2000HRS 9/4/09

RIH W/ 8-5/8" 32# K-55 CASING, SHOE @ 4240', COLLAR @ 4150' W/ 27 CENTRALIZERS

PUMP 10 BBLS FRESH WATER SPACE AT 5 BPM 84 PSI. PUMP 20 BBLS WG 19 GEL SPACE WITH RED DYE AT 5 BPM 160 PSI.

MIX AND PUMP 980 SX 318 BBLS ECONOCHEM LEAD CEMENT AT 12.9 PPG, 1.88 CU/FTSX, 9.57 GAL/SX WATER, 5% SALT, 5 LBS GILSONITE, 125 POLYFLAKE. AT 7 BPM AND 239 PSI, FOLLOWED BY 200 SX 47 BBLS HALACEM TAIL CEMENT AT 14.8 PPG, 1.33 CU/FTSX, 6.34 GAL/SX WATER AT 6 BPM 266 PSI.

DISPLACE CEMENT WITH 252 BBLS 8.34 PPG FRESH WATER AT 8 BPM 985 PSI SLOWED DOWN 10 BBLS TO 3 BPM 1200 PSI. (CALCULATED) DID NOT BUMP PLUG. PUMPED AN ADDITIONAL 2.5 BBLS 1/2 OF SHOE TRACK DID NOT BUMP PLUG. BLEED OFF PRESSURE TO SEE IF FLOAT HOLDING FLOWED BACK 2 BBLS STILL FLOWING SHUT IN PRESSURE BACK UP TO 1700 PSI FLOAT SEEMED TO BUMP HELD 5 MINUTES BLEED OFF PRESSURE FLOWED BACK 1.5 BBLS FLOAT HELD WATCH FOR 5 MINUTES OK. CEMENT IN PLACE AT 13:30 HRS 9/5/09. CIRCULATED 62 BBLS 185 SACKS CEMENT TO SURFACE.

NOTE: LEGION BRUMLEY WITH BLM WITNESSED CEMENT JOB.

NIPPLE UP BOP EQUIPMENT, NOTIFIED LEGION BRUMLEY WITH BLM AT 2200 HRS 9/5/09 OF BOP TEST.

TEST 250 LOW / 5000 HIGH FOR 10 MINUTES EACH PER BLM

1930HRS 9/6/09, DRILL OUT FLOAT COLLAR, CEMENT AND FLOAT SHOE FROM 4149' TO 4240' AND 10 FEET NEW HOLE TO 4250' AT 600 GPM, 2080 PSI., 60 RPM 10-15 WOB.

CIRCULATE BOTTOMS UP 8.4 PPG IN 8 4 PPG OUT FRESH WATER TEST FORMATION AT 4250' TVD TO 507 PSI. EMW= 10.7 PPG. HELD PRESSURE 5 MINUTES OK.

DRILL 7-7/8" PRODUCTION HOLE TO 8120', 0300 HRS 9/8/09.

RIH 5-1/2" 17# J-55 LTS CASING, SHOE @ 8120', COLLAR @ 8041', DVT @ 5905', POST STAGE TOOL @ 4290' W/ 29 CENTRALIZERS

NOTE: NOTIFIED JERRY BLAKLEY WITH BLM AT 0730 HRS 9/8/09 OF CEMENT JOB.

CEMENT 1ST STAGE AS FOLLOWS: PUMP 10 BBL H2O SPACER, 20 BBLS GEL SPACER / RED DYE.

PUMPED 510 SX (151BBL) SUPER H 13.2 PPG, 1.66 YIELD, 8.11 GAL/SK. AT 5 BPM. DROPPED PLUG AT 12:30 HRS. DISPLACED WITH 185.4 BBLS 8.9 PPG MUD BUMPED PLUG @ 13:07 HRS. WITH 820 PSI. PRESSURE UP 500 PSI. OVER TO 1405, HELD 5 MIN. FLOATS HOLDING. FULL RETURNS

DROPPED BOMB AT 13:15HRS. AND ALLOW 30 MIN. TO GRAVITATE.

OPEN D.V. TOOL @ 13:48 HRS. WITH 730 PSI. HALLIBURTON CIRCULATING 8.9 PPG MUD CIRCULATED 66 BBLS 223 SX CEMENT OFF TOP DV TOOL. PUMPED 50% EXCESS PER CALIPER LOG

CEMENT 2ND STAGE AS FOLLOWS: PUMP 25 BBL FRESH WATER SPACER, 10 BBLS GEL SPACER

PUMP 500 SX (147.8 BBLS) VERSACEM 13.2 PPG, 1.66 FT3/SK YIELD AND 8.11 GAL/SK. 0.5% LAP-1, 0.4% CFR-3, 5 LBM/SK GILSONITE, 3LBM/SK SALT AND 0.25 LBM/SK D-AIR 3000.

DISPLACED WITH 137BBLS 9.9PPG BRINE. PUMPED DISPLACEMENT AT 4 BPM WITH 100 PSI INCREASING TO 210 PSI. BUMPED PLUG @ 02:21 HRS. WITH 1300 PSI. PRESSURE UP 500 PSI OVER TO 1800 PSI.

DROPPED BOMB AT 02:30 HRS. AND ALLOW 25 MIN. TO GRAVITATE. SET PACKER AND OPEN STAGE TOOL WITH 2500 PSI.

HALLIBURTON PUMPED 150 BBLS 9.9 PPG MUD CIRCULATED 56 BBLS CEMENT OFF TOP STAGE TOOL TO SURFACE. PUMPED 38% EXCESS OVER CALIPER LOG

CEMENT 3RD STAGE AS FOLLOWS: PUMP 20 BBL FRESH WATER SPACER

PUMP 330 SX (164 BBL) ECONOCHEM C AT 11.5 PPG, 2.79 FT3/SK YIELD WITH 0.5% BWC LAP-1, 0.25 LBM D-AIR 3000. PUMP CEMENT AT 6 BPM WITH 170 PSI. FOLLOWED BY 100 SX (24 BBL) HALCEM C AT 14.8 PPG, 1.33 FT3/SK YIELD. PUMP CEMENT AT 5 BPM WITH 100 PSI.

DROP TOP PLUG. DISPLACE CEMENT WITH 99 BBL 9.9 PPG BRINE WATER. PUMP BRINE AT 6 BPM WITH 200 PSI INCREASING TO 800 PSI. SLOW DISPLACEMENT LAST 10 BBL TO 3 BPM WITH 860 PSI. BUMP PLUG AT 09:11 HRS. INCREASE PRESSURE TO 2480 PSI. CLOSE STAGE TOOL. HOLD PRESSURE 5 MINUTES. BLEED BACK 1 BBL FLUID. CEMENT TO SURFACE 25 BBL, 50 SX. FULL RETURNS THROUGHOUT JOB

PERFORM FINAL CUT AND BEVEL CASING STUB. INSTALL 7-1/16" 5M X 11" 5M VETCO GRAY TCM TUBING HEAD. TEST CAVITY TO 3400 PSI (70% COLLAPSE) FOR 15 MINUTES. GOOD TEST. RELEASE RIG 1800 HRS 9/10/09.