

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-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

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)

SL 1467 FNL R263 FWL SENW(F)
BH 2021 FNL 426 FWL SWNW(E)

Sec 4 T22S R31E

5. Lease Serial No.

NMNMO417696

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Lost Tank 4 #11
Federal

9. API Well No.

30-015-37954

10. Field and Pool, or Exploratory Area

Lost Tank 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

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

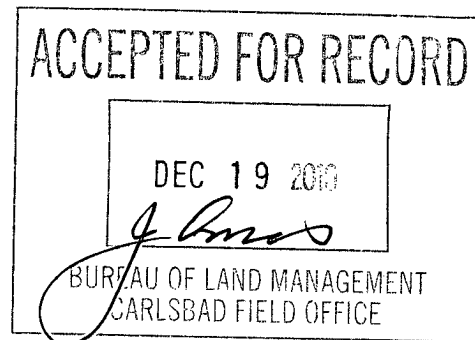
☒ Other Spud, set

casing & cement

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 recomple 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

12/13/10

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.

DW Stewart

Lost Tank 4 Federal State #11

SPUD WELL.11/20/10, DRILL 14-3/4" SURFACE HOLE TO 677'

RIH W/ 11-3/4"; 42#; H-40 STC SURFACE CASING TO 677'

1 TX PATTERN SHOE - 676-677

1 JT CSG - 634-676

1 FLOAT COLLAR - 633-634

15 JTS CSG - 6 -633

0300HRS - TERRY CARTWRIGHT - BLM - ON LOCATION

CEMENT W/ 550SX (131.3 BBLS) PREMIUM PLUS AT 14.8PPG 1.35CFPS 6.39GPS W/ WITH 2%CACL2. CIRC 75BBL / 312SX CEMENT TO SURFACE. BUMP PLUG WITH 800PSI - HOLE 5 MIN - FLOAT HELD. WAIT ON CEMENT (12HRS FROM BUMP PLUG UNTIL CUT CASING AS PER BLM REQUIREMENT)

ROUGH AND FINAL CUT AND BEVEL 11.75" SURFACE CASING 41" BELOW GROUND LEVEL

WELD ON FMC C-22 WELLHEAD "A" SECTION WITH 13-5/8" X 5K TOP FLANGE

PRESSURE TEST WELL HEAD TO 750PSI - 15MINUTES

1 X DSA 13 5/8" 3K x 11" 5M

1 X SPACER SPOOL 11" 5M x 11" 5M

1 X GRAY LOCK SPOOL 11" 5M X 11" X 5M

1 X 11" X 5M DOUBLE RAM BOP - BLIND RAMS ON BOTTOM - 4-1/2" PIPE RAMS ON TOP

1 X 11" X 5M ANNULAR BOP

1 X 11" 5M SPACER SPOOL

1 X ROTATING HEAD

1100HRS 22NOV10 - PHONE BLM AND ADVISE BOP TEST TIME - TERRY CARTWRIGHT - 575 234 2822

TEST #1- ANNULAR, CHOKE LINE MANUAL VALVE, KILL LINE VALVE #1 - 250PSI/30MIN PRESSURE UP FOR HIGH PRESSURE - FIX LEAK ON CHOKE LINE HIGH PRESSURE TEST - 1400PSI - 2HD TEST PASSED.

TEST #2 PIPE RAMS, HCR VALVE, KILL LINE VALVE #2 - 250PSI / 30MIN - 1400PSI / 30MIN TEST PASSED.

TEST #3 - PIPE RAMS, CHOKE MANIFOLD VALVE #1, #2, #3, #4, KILL LINE VALVE #2. 250PSI / 30MIN - 1400PSI - 30MIN PASS

TEST #4 - PIPE RAMS, HYD CHOKE, MANUAL CHOKE, KILL LINE VALVE #2 - 250PSI / 30 MIN - 1400PSI - 30 MIN

TEST #5 - BLIND RAMS, VALVE #4, VALVE #5, VALVE #6 (PUMPED THROUGH KILL LINE) 250PSI / 30MIN - 1400PSI 30MIN. PASSED

TEST #6 - PIPE RAMS, CHECK VALVE, HCR VALVE - 250PSI / 30MIN - 1400PSI / 30MIN

PIPE RAMS, CHECK VALVE, HCR VALVE - 250PSI / 30MIN - 1400PSI / 30MIN

TEST #7 - TEST TOP DRIVE VALVE, STAND PIPE TO PUMPS / 250PSI - 10MIN - 3500PSI - 10MIN - PASS

TEST #8 - TEST FLOOR VALVE AND DART VALVE 250PSI / 10 MIN - 3500PSI / 10 MIN PASS

DRILL CEMENT, FLOAT COLLAR AT 632', CEMENT AND DRILL THROUGH SHOE AT 677'. DRILL 10' OF NEW FORMATION 677' - 687'

FIT TO 13.0PPG EMW - 9.7PPG BRINE. SHOE 677'. SURFACE PRESSURE 116PSI - OK

DRILL 10-5/8" INTERMEDIATE HOLE TO 3890'

RUN 8-5/8" 32# J55 LTC INTERMEDIATE CASING TO 3876'

FLOAT SHOE - 3874-3876'

2 JTS CASING - 3793-3874'

FLOAT COLLAR - 3792-3793'

90 JTS CASING - SURFACE-3792'

0450HRS - PHONE BLM - JERRY BLAKLEY - GIVE OPERATIONAL UPDATE REGARDING INTERMEDIATE CASING CEMENT JOB

NOTE: JERRY BLAKLEY WITH BLM ON LOCATION - INFORMED THAT A VALVE IS REQUIRED AT THE HYDRIL ON THE HYDRIL ACCUMULATOR BLEED OFF LINE (THIS IS AT RIG). ALSO HAND WHEELS ARE REQUIRED ON THE PIPE RAMS AND BLIND RAMS (THESE ARE AT THE RIG)

HALLIBURTON PRESSURE TESTED LINES - 250PSI/3000PSI - 5MIN EACH TEST

PUMP 25BBL LCM PILL, 20BBL H2O, 1000GAL SUPERFLUSH 102, 20BBL H2O, LEAD SLURRY - 1000SX (334.8 BBLS) HALLIBURTON LIGHT PREMIUM PLUS 12.9PPG, 1.91 CFPS, 9.63GPS W/ 5% SALT, 5PPS GILSONITE, 0.125 PPS POLYEFLATE 1% HALAD344 AND 2% CACL2. TAIL SLURRY - 200SX (47.7 BBLS) PREMIUM PLUS 14.8PPG, 1.34CFPS, 6.38 GPS W/ 1% WELLIFE 734. DISPLACE WITH 231BBL FRESH WATER. DISPLACE WITH 231BBL FRESH WATER. RETURNS - FULL TO 80% RETURNS THROUGHOUT JOB. FINAL DISPLACEMENT PRESSURE - 1100PSI AT 8BPM. BUMP PLUG WITH 1600PSI - HOLD 5MIN. BLEED OFF - FLOATS HELD. CIRC 200SX (67BBLS) CEMENT TO SURFACE

CUT AND REMOVE 8.625" INTERMEDIATE CASING STUB. SPLIT STACK AT GRAY LOCK TOP TO BOTTOM DOUBLE RAM CONNECTION. REMOVE LOWER SPACER SPOOL AND DSA. INSTALL FMC WELLHEAD "B" SECTION.

PRESSURE TEST WH "B" SECTION - 1770PSI

FMC "A" SECTION 13 5/8" 3K x 11" 5M

FMC "B" SECTION 13-5/8" X 5M X 11X 5M

1 X GRAY LOCK SPOOL 11" 5M X 11" X 5M
 1 X 11" X 5M DOUBLE RAM BOP - BLIND RAMS ON BOTTOM - 4-1/2" PIPE RAMS ON TOP
 1 X 11" X 5M ANNULAR BOP
 1 X 11" 5M SPACER SPOOL
 1 X ROTATING HEAD
 INSTALL CHOKE AND KILL LINES
 INSTALL VALVE AT ANNULAR ON ANNULAR BLEED OFF ACCUMULATOR LINE AS PER BLM REQUEST
 INSTALL HAND WHEELS ON PIPE RAMS AND BLIND RAMS AS PER BLM REQUEST
 1440HRS - PHONE BLM ADVISE BOP TEST - LEGION BRUMLEY- BLM
 TEST #1 TEST ANNULAR, MANUAL CHOKE LINE INNER VALVE, MANUAL KILL LINE INNER VALVE #1 250PSI/3100PSI - 10MIN EACH
 TEST#1A TEST PIPE RAMS, MANUAL CHOKE LINE INNER VALVE, MANUAL KILL LINE INNER VALVE #1 250PSI/5000PSI - 10MIN EACH
 TEST #2 TEST PIPE RAMS, MANUAL KILL LINE OUTER VALVE #2, HCR 250PSI/5000PSI - 10MIN EACH
 TEST #3 PIPE RAMS. TEST CHOKE MANIFOLD VALVE #1, VALVE #2, VALVE #3, VALVE #4, KILL LINE VALVE #2 250PSI/5000PSI - 10MIN EACH
 TEST #4 PUMPING THROUGH KILL LINE. TEST BLIND RAMS, CHOKE MANIFOLD VALVE #5, VALVE #6, VALVE #7 250PSI/5000PSI - 10MIN EACH
 TEST #5 CLOSE PIPE RAMS. TEST HYDRAULIC CHOKE, MANUAL CHOKE, KILL LINE CHECK VALVE 250PSI/5000PSI - 10MIN EACH
 TEST STAND PIPE AND MUD LINE TO PUMPS TO 250/4000 PSI - 10MIN EACH TEST
 DRILL CEMENT 3847' TO FLOAT COLLAR. DRILL FLOAT COLLAR AT 3893'. DRILL CEMENT TO SHOE. DRILL SHOE AT 3876'. WASH TO 3090'. DRILL 10' NEW FORMATION 3890' - 3900'. FIT TEST TO 10.4PPG. MW 8.4PPG. SHOE 3876'. SURFACE PRESSURE 405PSI

RIH W/ 7-7/8" PRODUCTION HOLE TO 8480'M 7983'V

RUN IN HOLE WITH LOGS PEX-HRLA-HNGS-CMR, RAN IN HOLE TO 4400' RAN CALIPER LOG BACK TO CASING TO CHECK TIGHT SPOT IN HOLE, RAN TOOLS DOWN TO 8400', NO PROBLEM, PULLED UP TO 7750'(BOTTOM OF TOOL STRING) 7657' TOP OF TOOL STRING, CALIBRATED TOOLS, ATTEMPTED TO GO TO BOTTOM, NO MOVEMENT, PULLED UP TO 7300 FT/LBS, NO MOVEMENT, WORKED CALIPER ARM OPEN AND CLOSED, NO HELP, CALIPER ARM SHOWING TO BE CLOSED

UNLOAD TOOLS, AND RIG UP FOR STRIP OVER JOB,INSTALL PACK OFF ON TDS, INSTALL CLAMP ON WIRELINE CUT WIRELINE AND INSTALL ROPE SOCKET, TEST PULL ON ROPE SOCKET TO 6200 FT/LBS. STRIP IN OVER WIRE LINE TO 7694', STRING WT UP 165K, DOWN 120K, BREAK CIRC AT 235 GPM 300 PSI

CONTINUE STRIPPING DOWN AND ENGAGE WIRE LINE TOOLS, PULL FIRST JOINT UP HOLE WIRE LINE TRUCK LOOSING TENSION IN LINE INDICATING THAT FISH IS LATCHED INTO GRAPPLE, SCREWED IN WITH TOP DRIVE AND ENGAGED PUMP AT 70 GPM PSI IMMEDIATELY WENT TO 500 PSI, LAYED DOWN SECOND JOINT OF DRILL PIPE. RIP OUT OF HOLE WITH FISH, PULLING WET PIPE, HOLE TAKING PROPER FILL, MAX DRAG 3-5. LAY DOWN FISHING TOOL AND LOGGING TOOL. RECOVER ALL LOGGING TOOL. FOUND CRT HAS WRONG SIZE STABBING GUIDE

RIH W/ 5-1/2" J-55 17# LTC PRODUCTION CASING

SHOE AT 8470'

FLOAT COLLAR AT 8387'

DV TOOL AT 5910'

STAGE TOOL 3930'

HOLE GETTING TIGHT AT 7000' TAKING 50 TO 60 OVER TO WORK CASING DOWN

PUMP 1ST STAGE OF CEMENT JOB, 20 BBL GEL SPACER, 550 SX = 159 BBLS SUPER H CEMENT, AT 13.2 PPG, 1.62 YIELD WITH 0.5% HALAD (R), 0.4% CFR-3, 5 LBM/SK GILSONITE, 1 LBM/SK SALT, 0.3% HR-800, 0.125 LBM/SK POLY-E-FLAKE, PUMPED AT 8 BPM AT 960 PSI, DISPLACE WITH 70 BBL FRESH WATER AND 124.5 BBL 9.1 PPG MUD, BEFORE BUMP PLUG 970 PSI AT 2.5 BPM, PRESSURED UP AND OPEN DV TOOL WITH 2930 PSI, CIRCULATED WITH PUMP TRUCK AT 8 BPM, CIRC 60 BBL CEMENT TO SURFACE

PUMP 2ND STAGE CEMENT JOB, 20 BBLS GEL SPACER WG-19, 670 SKS, 190 BBLS OF SUPER H CEMENT 13.2 PPG, 161YIELD WITH 0.5% HALLAD (R)-344, 0.4% CFR-3 WITH 0.5% HALLAD (R)-344, 0.4% CFR-3 5 LBM/SK GILSONITE, 1 LBM/SK SALT 0.125 LBM/SK POLY-E-FLAKE

PUMPED AT 7 BPM, SLOWED TO 2.5 BPM , 925 PSI BEFORE BUMP CLOSING PLUG AT 07:20 HRS, 2750 PSI HOLD 10 MIN, 2 BBLS BACK, FLOAT HOLD, DROP FREE FALL OPENNING TOOL (BOMB) 25 MIN. 0800 SET PACKER AND DV TOOL 1500PSI OPENED 400 PSI. CIRC 65 BBLS CEMENT TO SURFACE

PUMP THIRD STAGE OF PRODUCTION CEMENT JOB, 20 BBL OF GEL SPACER, LEAD - HALLIBURTON LIGHT PREMIUM PLUS CEMENT 370 SX = 135 BBLS AT 12.4 PPG, 2.08 YIELD WITH 3 LBM/SX SALT. TAIL - PREMIUM PLUS CEMENT 150 SX = 36 BBLS, AT 14.8 PPG, 1.33 YIELD WITH 5 LBM/SK GILSONITE, 1.125 LBM/SK POLY-E-FLAKE. DISPLACED WITH 90 BBL FRESH WATER AT 8 BPM AT 1110 PSI. SLOWED TO 2.5 BPM AT 1050 PSI BUMPED PLUG AND PRESSURED UP TO 2970 PSI TO CLOSE STAGE TOOL. HELD FOR 10 MIN. BLED BACK 1.5 BBL, TOOL CLOSED, FLUID LEVEL IN WELL BORE STATIC. CIP AT 1210 HOURS 12-09-2010. CIRC 65 BBLS CEMENT TO SURFACE.

NIPPLE DOWN BOPE, SET SLIPS WITH 150K, ROUGH CUT CASING, REMOVE ANNULAR FROM SUB, SET DOUBLE RAM IN SUB, REMOVE HCR VALVE, DRESS CASING, INSTALL B SECTION AND TEST SEALS TO 3400 PSI GOOD TEST, RELEASE RIG AT 1900 HOURS 12/9/10