

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)

2460 FNL 1850 FEL SWNE (G)

Sec 4 T22S R31E

5. Lease Serial No.

NMNM0417696

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 #9
Federal

9. API Well No.

30-015-37953

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 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.)

Spud 14-3/4" hole 12/10/10, drill to 655', RIH & set 11-3/4" 42# H40 STC csg @ 655', cmt w/ 550 sx PPC w/ additives, circ 220sx cmt to surface. WOC, Test BOP's.

Drill 10-5/8" hole to 3858'. RIH w/ 8-5/8 csg 32# J-55 LTC & set @ 3848', cmt w/ 860sx PPC followed by 200sx PPC all w/ additives, cmt did no circ, RIH w/ TS & CBL, TOC-520', attempt to 1", unable to get past 1st csg collar, rec BLM approval to continue, see attached for additional details. Test BOP's.

Drill 7-7/8" hole to 8106'V. Log well, RIH w/ 5-1/2" 17# J55 LTC csg @ 8091' w/ DVT @ 5880', POST @ 3875'. Cmt 1st stage w/ 480sx Super H, circ 101sx cmt to surf. Cmt 2nd stage w/ 630sx Super H, circ 233sx cmt to surf. Cmt 3rd stage w/ 425sx HES Light PPC followed by 150sx PPC all w/ additives, circ 134sx cmt to surf. Rel Rig 12/25/10.

RECEIVED
FEB 04 201114. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

David Stewart

Title

Sr. Regulatory Analyst

Date

1/10/11

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

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.

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.

Lost Tank 4 Federal #9

SPUD WELL AT 2300 HOURS 12/10/10, DRILL 14 3/4" SURFACE HOLE TO 655' TD
RIH W/ 11-3/4" 42# H-40 STC & SET @ 655'
TEXAS PATTERN SHOE SET AT 655'
SHOE JOINT
WEATHERFORD FLOAT COLLAR 610'
CASING TO SURFACE
CENTRALIZER 10' ABOVE SHOE AND ON FIRST THREE JOINTS ABOVE FLOAT COLLAR, EVERY THIRD JOINT TO SURF
CEMENT CASING WITH 550 SX (132 BBL) CLASS C PREMIUM PLUS CEMENT WITH 2.0% CaCl₂ 94-97% SALTAT 14.8 PPG, YIELD 1.32,
PUMPED AT 6 BPM, AT 200 PSI, BUMPED PLUG AT 18:15 HOURS, WITH 800 PSI, HELD FOR 10 MIN. BLED BACK 0.5 BBL, CIRC 50 BBL = 220 SX
CEMENT TO SURFACE. 1700 12-11-10 BOB HOSKINSON WITH BLM ON LOCATION FOR SURFACE CEMENT JOB
ROUGH CUT CASING, REMOVE CUT OFF, MAKE FINAL CUT AT 41" BELOW GROUND LEVEL, PRE HEAT WELL HEAD AND INSTALL, 13 5/8" 3M
SOW FMC WELL HEAD, AND TEST TO 750 PSI, GOOD TEST
NIPPLE UP BOPE: NIPPLE UP BOPE: 13 5/8" 3M X 11" 5M DSA - 11" 5M SPACER SPOOL - 11" 5M GRAY LOCK SPOOL - 11" 5M DOUBLE RAM - 11"
5M ANNULAR - 11" 5M SPACER SPOOL - ROTATING HEAD
TEST WITH MONAHANS TESTER, MUD LINE TO 3500 PSI, TIW AND IBOP, MANUAL TOP DRIVE VALVE, CHOKE MANIFOLD TO 250 LOW AND
1386 PSI HIGH, HOLD EACH TEST FOR 30 MINUTES
TEST #1 - ANNULAR, CHOKE LINE MANUAL VALVE, KILL LINE VALVE #1 - 250PSI/30MIN 1386PSI/30MIN PRESSURE UP FOR HIGH PRESSURE -
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 PASSED
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
ACCUMULATOR TEST- PASS
TEST CASING WITH RIG PUMP TO 1386 PSI, PERFORM CHOKE DRILL WITH DSM AND RIG CREW, HOLDING 300 PSI WHILE BRING PUMP TO
45 SPM, PUMP UP SURVEY AT 486' 0 DEG. WASH DOWN, TAG CEMENT AT 609', SURVEY AT 486' 0 DEGREE. DRILL OUT CEMENT AND SHOE
TRACK, 10' OF FORMATION FROM 655' TO 665', PUMP SWEEP, AND CIRC OUT, SPOT 20 BBL OF 8 PPB SALT GEL WITH 25 PPB MIX 2 MEDIUM,
PERFORM F.I.T. TO 13 EMW, USING 9.7 PPG BRINE IN AND OUT, 113 PSI SURFACE PRESSURE, GOOD TEST

DRILL 10 5/8" INTERMEDIATE HOLE TO 3858'

RIH W/ 8-5/8" 32# J55 LTC CASING TO 3848'

FLOAT SHOE @ 3846-3848'

2 JTS CASING @ 3769-3846'

FLOAT COLLAR @ 3768-3769'

90 JTS CASING @ SURFACE-3768'

CEMENT 8.625" INTERMEDIATE CASING W/ PUMP: 10BBL RED DYE SPACER, 20BBL GEL SPACER, MIX AND PUMP LEAD SLURRY: 860SX LREM
LITE +CMT AT 12.9PPG 9.63GPS 1.91FT3/SX W/5PPS GILSONITE 0.125PPS POLYEFLAK 1%HALAD344 2%CaCl₂, MIX FOLLOWED BY TAIL
SLURRY: 200SX PREM+CMT AT 14.8PPG 6.38GPS 1.43FT3/SX W/1%WELLIFE 734, DISPLACE WITH FRESHWATER 232BBL - BUMP PLUG WITH
1550PSI - HOLD 10MIN. BLEED OFF FLOATS HELD, FINAL DISPLACEMENT RATE 7.5BPM, FINAL DISPLACEMENT PRESSURE 1150PSI, FULL
RETURNS THROUGHOUT JOB, HAD RED DYE SPACER TO SURFACE - NO CEMENT RETURNS TO SURFACE - 12/16/10

TERRY CARTWRIGHT WITH BLM ON LOCATION - RECOMMENDS RUNNING TEMPERATURE SURVEY 6HRS AFTER PLUG BUMPED AND
RUNNING 1" TO VERIFY TOP OF CEMENT AND PERFORM TOP CEMENT JOB

FLUSH BOP AND SURFACE EQUIPMENT WITH FRESH WATER. CLOSE ANNULAR ON 8.625" INTERMEDIATE CASING X 11.75" SURFACE
CASING ANNULUS - ATTEMPT PRESSURE UP TO 200PSI. PRESSURE TO 200PSI. PRESSURE BLEED OFF TO ZERO IN 15MINUTES.

CALLED TEMPERATURE SURVEY COMPANIES AND OXY PRODUCTION - EARLIEST TEMPERATURE SURVEY AVAILABLE - FROM
SCHLUMBERGER WIRELINE AT APPROXIMATELY 1200HRS FRIDAY 17 DECEMBER 2010

RUN SCHLUMBERGER TEMPERATURE SURVEY - SURFACE - 1100', IN GENERAL - TEMPERATURE GRADIENT FROM SURFACE TO 500' - IS 1DEG
PER/100'. AFTER 500FT GRADIENT IS 1DEG PER 30'. TOC FROM TEMPERATURE SURVEY IS 500', PHONE AND EMAIL TEMPERATURE SURVEY
INFO - OXY HOUSTON DRILLING AND DISCUSS, ADDITIONAL TEMPERATURE LOG INTERPRETATION - TOP OF CEMENT 88'. FOR TOP JOB HAVE
1" OD PVC PIPE WITH 0.94" TAPERED COUPLINGS - CLEARANCE BETWEEN CENTRALIZED SURFACE CSG AND INTERMEDIATE CSG
COUPLINGS IS 0.73"

1605HRS PHONE BLM - TERRY WILSON REQUESTS RUN 1" PVC PIPE TO TOP OF CEMENT - INFORM OXY HOUSTON DRILLING

RIH W/ 1" PVC PIPE - UNABLE TO PASS FIRST INTERMEDIATE CASING COUPLING AT 40' WITH PVC PIPE

12/17/10 - 1720HRS DISCUSS WITH OXY HOUSTON DRILLING - RUN CBL. 1725HRS PHONE BLM - TERRY WILSON REGARDING RUN CBL - OK.
WAITING ON WIRE LINE TRUCK TO RUN BOND LOG

RUN CEMENT BOND LOG WITH RENEGADE WIRELINE- SURFACE - 3700', TOP OF CEMENT FROM CBL - 520'

0330HRS - PHONED BLM JERRY BLAKELY - BLM INSTRUCTIONS ARE SET SLIPS AND INSTALL WELLHEAD "B" SECTION AND BOPS. MUST
GET CEMENT TO SURFACE ON PRODUCTION

RIG DOWN/LIFT BOP. CUT/REMOVE CUT OFF/ DRESS 8.625" INTERMEDIATE CSG. SET INTERMEDIATE CASING SLIPS

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 HAND WHEELS ON PIPE RAMS AND BLIND RAMS

1435HRS - PHONE BLM ADVISE BOP TEST - TERRY CARTWRIGHT- 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

UNSCREW FROM TEST PLUG AND REMOVE DRILL PIPE FROM BOP
TEST #4 PUMPING THROUGH KILL LINE. TEST BLIND RAMS, CHOKE MANIFOLD VALVE #5, VALVE #6, VALVE #7, 250PSI/5000PSI - 10MIN EACH

SCREW BACK INTO TEST PLUG WITH DRILL PIPE. INSTALL INTERNAL COMPONENTS IN KILL LINE CHECK VALVE
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
TIH 3023' - 3519'. PECAUTIONARY WASH 3519' - 3861'. 350GPM 1650PSI, TAG TOP CEMENT AT 3861', CIRCULATE BOTTOMS UP. 350GPM 1650PSI
PRESSURE TEST 8.625" INTERMEDIATE CASING 2050PSI - 30MINUTES
DRILL OUT CEMENT, WASH TO 3858, DRILL NEW FORMATION TO 3868'
WOB 5-10K 400GPM 2600PSI ON BOTTOM 2200 OFF BOTTOM, TORQUE ON BOTTOM 6K TOTQUE OFF BOTTOM 2K, TD RPM 40 MOTOR RPM 128 TOTAL RPM 168, CIRCULATE BOTTOMS UP. 350GPM 1650PS, FIT ON 8.625" INTERMEDIATE CASING SHOE, 8.5PPG MW - 380PSI, FIT TO 10.4PPG EMW

DRILL 7-7/8" PRODUCTION HOLE TO 8106"
RUN ELOG LOG #1, HRLA/PEX/HNGS - TD TO INTERMEDIATE CASING SHOE, CNL/GR - INTERMEDIATE CASING SHOE TO SURFACE. DRILLER TD - 8106' - LOGGER TD - 8111'
1415HRS PHONE BLM - BOB CANESPO - REGARDING PRODUCTION CASING AND CEMENTING
RUN 5-1/2" 17# J55 LTC PRODUCTION CASING @
FLOAT SHOE @ 8089-8091'
2 JTS @ 8003-8089'
FLOAT COLLAR @ 8002-8003'
50JTS @ 5882-8002'
STAGE TOOL @ 5879-5882'
47JTS @ 3887-5879'
COMBO PKR/STAGE TOOL @ 3862-3887'
91 JTS @ SURF-3862'

CEMENT 1ST STAGE, MIX AND PUMP 20BBL GEL SPACER W/2.5PPB WG-19, 480SX SUPER H CEMENT - 13.2PPG, 1.62CFPS, 7.87GPS W /0.5% HALAD344, 0.4%CFR3, 5PPSGILSONITE, 1PPS SALT, 0.3%HR800, 0.125PPS POLYEFLAKE
DROP TOP PLUG - DISPLACE WITH 186BBL FRESH WATER, 3BPM/1070PSI LIFT PRESSURE, BUMP PLUG W/1800PSI - HOLD 10MIN - BLEED BACK 1BBL, DROP FREE FALL OPENING CONE - WAIT 25MIN, PRESSURE TO 1210PSI OPEN STAGE TOOL - CIRC, SWITCH TO RIG PUMPS - CIRCULATE W/RIG PUMPS - 336GPM 350PSI, FULL RETURNS WHILE MIX, PUMP AND DISPLACE CEMENT. CIRCULATE 101SX (29BBL) CEMENT TO SURFACE.
CEMENT 2ND STAGE, MIX AND PUMP 20BBL GEL SPACER W/2.5PPB WG-19, 630SX SUPER H CEMENT - 13.2PPG, 1.62CFPS, 7.87GPS W /0.5% HALAD344, 0.4%CFR3, 5PPSGILSONITE, 1PPS SALT, 0.3%HR800, 0.125PPS POLYEFLAKE
DROP DV CLOSING PLUG - DISPLACE WITH 136BBL FRESH WATER, 3BPM/1200PSI LIFT PRESSURE, BUMP PLUG/DV CLOSING TOOL W/2650PSI - HOLD 10MIN - BLEED BACK 1BBL, DROP FREE FALL OPENING/SETTING DEVICE FOR STAGE PACKER - WAIT 20MIN - PRESSURE TO 250PSI/500PSI TO INFLATE PACKER. PRESSURE TO 1560PSI TO OPEN STAGE TOOL - CIRC, SWITCH TO RIG PUMPS - CIRCULATE W/RIG PUMPS - 336GPM 350PSI, FULL RETURNS WHILE MIX, PUMP AND DISPLACE CEMENT, CIRCULATE 233SX (67BBL) CEMENT TO SURFACE.

CEMENT 3RD STAGE, PUMP 20BBL GEL SPACER W/2.5PPB WG-19, PUMP LEAD SLURRY - 425SX LIGHT PREMIUM PLUS CEMENT - 12.4PPG, 2.08CFPS, 11.67PS W/3PPS SALT FOLLOWED BY TAIL SLURRY - 150SX PREMIUM PLUS - 14.8PPG, 1.33CPS, 5.81GPS W/5PPS GILSONITE, 0.125 PPS POLYEFLAKE

DROP PAKER STAGE COLLAR CLOSING PLUG - DISPLACE WITH 90BBL FRESH WATER, 3BPM 960PSI LIFT PRESSURE, BUMP PAKER STAGE COLLAR CLOSING PLUG - 1050PSI. PRESSURE TO 960PSI. HOLD PRESSURE 10MIN. BLEED OFF 1BBL BACK, FULL RETURNS WHILE MIX, PUMP AND DISPLACE CEMENT. CIRCULATE 134SX (49BBL) CEMENT TO SURFACE.

REMOVE FLOW LINE. REMOVE CHOKE LINE. REMOVE KILL LINE. LIFT BOP, SET FMC 5.5" PRODUCTION CASING CASING SLIPS WITH 100K, CUT 5.5" CASING. SPLIT BOP. REMOVE GRAYLOCK SPACER SPOOL, NSTALL 11" - 5K X 7.0625" - 5K TUBING SPOOL. PRESSURE TEST TO 3400PSI - 15MIN

RIG RELEASED AT 1500HRS 12/25/10