

(August 1999)

UNITED STATES

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED

OMB NO. 1004-0135

Expires: November 30, 2000

RECEIVED
MAR 31 2010
NMOCD 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)

SL - 612 FNL 509 FEL NENE(A) Sec 23 T22S R31E

BHL- 380 FNL 1980 FEL NWNE(B) Sec 23 T22S R31E

5. Lease Serial No.

NMNM62589

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Federal 23 #16

9. API Well No.

30-015-37341

10. Field and Pool, or Exploratory Area

Livingston Ridge Delaware

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 Drill andset Prod Csg

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

ACCEPTED FOR RECORD

MAR 28 2010

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

DD 4-1-10

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

Name (Printed/Typed)

David Stewart

Title

Sr. Regulatory Analyst

Date

3/22/10

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.

MIRU, ACCEPTED RIG AT 20:00 HRS 02/18/2010.

NIPPLE UP 11" 5K LB BOP STACK. (BOTTOM TO TOP): 13-5/8" x 3K LB X 11" x 5K LB. SPOOL 11" x 5K LB X 11" x 5K LB. 11" x 5K LB PSI DOUBLE RAM (BLINDS ON BOTTOM, 4 1/2" PIPE RAMS ON TOP). 11" x 5K LB PSI ANNULAR PREVENTER. 11" x 5K LB ROTATING HEAD. NOTIFIED MR. JERRY BLAKLEY WITH BLM AT 21:20 HRS OF BOP TEST.

TEST BOP EQUIPMENT WITH MONAHANS AS FOLLOWS:

INSTALL TEST PLUG WITH ONE JOINT BELOW, PLUG, X-O, 1 TEST JOINT, TIW VALVE, LIFT SUB, SCREW INTO LIFT OPEN CASING VALVE, FILL BOP WITH WATER

TEST #1) PIPE RAMS, FLOOR VALVE, OUTSIDE KILL VALVE, CHOKE MANIFOLD VALVES #3, #4, #5, #6, #7 250 LOW, 5000 HIGH

TEST #2) PIPE RAMS, FLOOR VALVE, HYDRAULIC CHOKE, MANUAL CHOKE, 2" #3 CHOKE MANIFOLD VALVES, 3" #6 CHOKE MANIFOLD VALVE, 250 LOW, 5000 HIGH

TEST #3) PIPE RAMS, FLOOR, 2" CHECK VALVE, CHOKE MANIFOLD VALVES #1, #2, #3, #6, 250 LOW, 5000 HIGH

TEST #4) PIPE RAMS, INSIDE 2" KILL LINE VALVE, HCR, MANUAL IBOP, 250 LOW, 5000 HIGH

TEST #5) PIPE RAMS, MANUAL IBOP, INSIDE 3" CHOKE LINE VALVE, INSIDE 2" KILL LINE VALVE, 250 LOW, 5000 HIGH

TEST #6) ANNULAR, 4" STAND PIPE VALVE, 250 LOW, 3100 HIGH

TEST #7) ANNULAR, MUD LINE TO 4" PUMP VALVES

TEST #8) DART VALVE, 250 LOW, 5000 HIGH

TEST #9) BLIND RAMS, INSIDE 2" KILL LINE VALVE, 3" #6 CHOKE MANIFOLD VALVE, 2" #1, #2 CHOKE MANIFOLD VALVES, 250 LOW, 5000 HIGH

PERFORM ACCUMULATOR DRILL FINAL PRESSURE 950 PSI. (PASS). ALL GOOD TESTS.

TRIP IN HOLE AND TAGGED UP AT 1415'.

CIRCULATE DISPLACE 10.0 PPG BRINE WATER WITH 8.4 PPG FRESH WATER AT 400 GPM 350 PSI. TEST CASING TO 1500 PSI. FOR FIVE MINUTES GOOD TEST.

DRILL BRIDGE PLUG / CEMENT FLOAT COLLAR TO 4187'

DRILL OUT SHOE TRACK FROM 4187' TO 4266, 10' NEW FORMATION TO 4276'. CIRCULATE BOTTOMS UP, 8.4 PPG IN & OUT, PERFORM FIT TO 445 PSI = 10.4 EMW

DRILLED 7-7/8" PRODUCTION HOLE TO 8690' M 8376' V 2/26/10

LOG WELL WITH CNL / GR / HRLA / LITHO DENSITY TOOLS FROM 8690' TO INTERMEDIATE CASING SHOE AT 4266'.

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

RUN 5-1/2" 17# J-55 CSG & SET @ 8690' W/ DV @ 6022'. & POST @ 4343'.

CEMENT 1ST STAGE W/ 590 SKS (170 BBL) CL H CEMENT @ 13.2 PPG, 1.62 YIELD. CIRCULATE 60 BBL, 208 SKS CEMENT TO SURFACE.

CEMENT 2ND STAGE W/ 560 SKS (160 BBL) CL H CEMENT @ 13.2PPG, 1.61YIELD. CIRCULATE 75 BBLS, 260 SKS CEMENT TO SURFACE

CEMENT 3RD STAGE W/ 278 SKS (98 BBL) IFC @ 12.4 PPG, 1.98 YIELD (WHEN PUMPING LEAD CMT STARTED COMING AROUND SHAKERS. CUT OFF LEAD AND SWITCH PUMPING TO TAIL) FOLLOWED BY 100 SKS (24 BBL) PP @ 14.8 PPG, 1.33 YIELD. ESTIMATED CEMENT CIRCULATED OUT WHILE PUMPING ± 10 BBL.

NOTE: CIRCULATE OUT 12 BBL (OUT OF 20 BBL PUMPED) DYED SPACER. DID NOT CIRC CMT OUT TO SURF.

CALL BLM AND TALK TO LEGION BRUMLEY AND AGREED TO SET SLIPS, MOVE THE RIG AND RUN CEMENT BOND LOGS.

CLEAN OUT PITS. RELEASE RIG AT 20:00 HRS ON 02/28/2010.