

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA  
OCT 05 2009

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

Rm

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)

330 FSL 440 FWL SWSW(M) Sec 28 T23S R29E

5. Lease Serial No.

NMNM86024

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Cypress 28 Federal #1H

9. API Well No.

30-015-37249

10. Field and Pool, or Exploratory Area  
Laguna Salado Bone Spring, S.

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

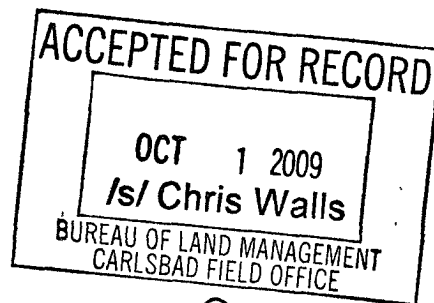
☐ Well Integrity

☒ 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.)

See Attached



14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

David Stewart

Title

Sr. Regulatory Analyst

Date

9/28/09

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.

**CYPRESS 28 FEDERAL #1**

SPUD WELL @ 1600HRS 9/10/09

DRILL 17-1/2" HOLE TO 384' 2300HRS 9/10/09

RIH W/ 13-3/8" 48#, H40, STC SURFACE CASING, SHOE SET @ 384', COLLAR AT 341' W/ 8 CENTRALIZERS.

CEMENT 13-3/8" CASING WITH HALLIBURTON AS FOLLOWS:

PUMP 20 BBLS FRESH GEL WATER AHEAD.

340 SX HALLIBURTON EXTENDACEM (13.5 PPG, 1.75 YIELD) LEAD, AT 6 BPM WITH 190 PSI, DROP TOP PLUG, WASHED UP ON TOP OF PLUG WITH 2 BBLS OF FRESH WATER.

DISPLACED CEMENT WITH, 54 BBLS 8.5 PPG FRESH WATER AT 6 BPM WITH 150 PSI FINAL DISPLACEMENT PRESSURE. BUMPED PLUG WITH 897 PSI. HELD PRESSURE 5 MINUTES. BLED OFF 1.0 BBLS, FLOAT EQUIPMENT HOLDING.

CIRCULATE 60 BBL (190 SACKS) CEMENT TO SURFACE. PLUG DOWN AT 0815 HRS, ON 09/11/2009.

NOTE: JIMMY WITH BLM WITNESSED CEMENT JOB.

INSTALL AND WELD 13-5/8" 5K CLAMP ON FLANGE TOP 13-3/8" ON BOTTOM, MULTI BOWL VETCOGRAY WELLHEAD. TESTED SAME TO 500 PSI WITH HYDRAULIC OIL. GOOD TEST.

HELD PJSM WITH TESTER, TEST CHOKE MANIFOLD AND FLOOR VALVES (INSIDE BOP, DART) WERE TESTED SEPARATELY; HOLD ALL TEST 10 MIN.: 250 PSI LOW TEST AND 5,000 PSI HIGH TEST - ALL GOOD TEST.

TESTED 13-5/8" 10M CAMERON BOP.

TESTED ANNULAR TO 250 PSI LOW AND 2500 PSI HIGH FOR 10/10 MINUTES. TESTED BLIND RAM AND 2 SETS 5" RAMS TO 250 PSI AND 5000 PSI FOR 10/10 MINUTES. "GOOD TEST"

DRILL FIRM CEMENT & FLOAT EQUIPMENT + 10' NEW FORMATION FROM 384' TO 394" USING 10K AVERAGE WOB, 600 GPM, 96 MRPM + 40 SRPM = 136 BRPM, 1000 PSI OFF BOTTOM, 1200 PSI ON BOTTOM

CIRCULATED BOTTOMS UP AND PREFORMED FIT TEST TO 54 PSI @ 384' TVD USING 8.8 PPG MUD. EQUIVALENT MUD WEIGHT = 11.5 PPG

0530HRS 9/13/09, DRILL 12-1/4" INTERMEDIATE HOLE TO 2970', TD @ 1630HRS 9/14/09

RIH W/ 9-5/8" 47# L80 BTC CASING, SHOE @ 2960', COLLAR @ 2879' W/ 23 CENTRALIZERS

CEMENT 9-5/8" CASING WITH HALLIBURTON AS FOLLOWS:

PUMP 20 BBLS FRESH WATER GELL SPACER AHEAD.

720 SX (272 BBL) OF LEAD (ECONOCEMEN, 12.4 PPG, YIELD 2.12, MIX WATER @ 11.39 GAL / SACK) AT 6 BPM WITH 375 PSI FOLLOWED BY 200 SX (48 BBL) OF TAIL (HALCEM, 14.8 PPG, YIELD 1.34, MIX WATER @ 6.36 GAL / SACK) AT 6 BPM WITH 500 PSI.

DROP TOP PLUG, DISPLACED CEMENT USING WITH 211 BBLS FRESH WATER AT 6 BPM, AT 800 PSI FINAL DISPLACEMENT PRESSURE. BUMPED PLUG TO 1300 PSI. HELD PRESSURE FOR 5 MINUTES, BLED OFF PRESSURE BLEED BACK 1.0 BBL TO DISPLACEMENT TUBS ON CEMENT TRUCK. FLOAT EQUIPMENT HOLDING.

CIRCULATED 61 BBLS (162 SACKS) OF CEMENT TO SURFACE.

PLUG DOWN & CEMENT IN PLACE AT 08:35 HOURS ON 09/15/2009.

WOC - PER BLM & SECRETARY OF POTASH MINES REGULATIONS.

SET PACK-OFF CHECKED LOCK-DOWN SCREWS FOR PROPER PLACEMENT.

TESTED PACK-OFF AND "B" SECTION BREAK THROUGH TEST PORT WITH LOWER AND UPPER VALVES OPEN FOR LEAKS. TESTED TO 250 PSI LOW AND 5000 PSI HIGH FOR 10/10 MINUTES EACH TEST CHARTED. "GOOD TEST"

TEST CASING TO 3675 PSI FOR 30 MINUTES. GOOD TEST. DRILL CEMENT AND FLOAT EQUIPMENT FROM 2855' TO 2970'. WOB 1-3K. SRPM 40 + MRPM 60 = 100 TRPM. GPM 400. 1150 PSI. DRILLED FIRM CEMENT ABOVE SHOE. SHOE DEPTH 2960'. DRILL 10' NEW FORMATION FROM 2970' TO 2980'. CIRCULATE BOTTOMS UP. MW IN AND OUT 8.8 PPG. PERFORM FIT TO 600 PSI FOR 5 MINUTES. NO LEAK OFF. MW 8.8 PPG. EMW 12.7 PPG.

1200HRS 9/16/09, DRILL 8-1/2" PRODUCTION HOLE