

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SEP 26 2008  
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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No NM19848
2. Name of Operator OXY USA Inc. 16696		6. If Indian, Allottee or Tribe Name
3a. Address P.O. Box 50250, Midland, TX 79710-0250	3b. Phone No. (include area code) 432-685-5717	7. If Unit or CA/Agreement, Name and/or No
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SL - 660 FSL 330 FEL SESE(P) Sec 33 T23S R29E BHL - 622 FSL 993 FWL SWSW(M) Sec 33 T23S R29E		8. Well Name and No. Cypress 33 #1H Federal
		9. API Well No. 30-015-36321
		10. Field and Pool, or Exploratory Area Cedar Canyon Bone Spring
		11. County or Parish, State Eddy NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Spud. Set
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Casing and Cement
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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.)

ACCEPTED FOR RECORD

SEP 29 2008

See Attached.

Gerry Guye, Deputy Field Inspector  
NMOCD-District II ARTESIA

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) David Stewart	Title Sr. Regulatory Analyst
	Date 9/22/08

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.

SPUD WELL AT 12:00 07/15/2008  
DRILL 17.5" SURFACE HOLE TO 550', CSG POINT.

7/16/08 - RIH W/ 13-3/8" H-40 48# STC CASING AND LANDED AT 550' AS FOLLOWS  
1 CASING GUIDE SHOE 550.00' TO 549.33' - 1 SHOE JOINT, 549.33' TO 502.45' -  
1 FLOAT COLLAR, 502.45' TO 501.35' - 11 JOINTS CASING 501.35' TO 25'  
RAN 6 STANDARD BOW SPRINGS CENTRALIZERS.

CIRCULATE, RIG DOWN BULL RODGERS CSG EQUIPMENT.  
CIRCULATE, CHANGE OUT SHORT BAILS TO 16' BAILS FOR CEMENTING.  
CIRCULATE, HELD SAFETY MEETING WITH HALLIBURTON CEMENTERS.  
RU HALLIBURTON CMT HEAD & TEST LINES TO 1500 PSI.

CEMENT 13.375" CASING WITH HALLIBURTON, PUMP 20 BBLS FRESH WATER AHEAD  
450 SACKS HALLIBURTON PREMIUM PLUS (13.5 PPG, 1.75 YIELD) LEAD, AT 4 BPM WITH 110 PSI, 200 SACKS HALLIBURTON PREMIUM PLUS  
(14.8 PPG, 1.35 YIELD) TAIL, AT 4 BPM WITH 150 PSI. DROP TOP PLUG, WASHED UP ON TOP OF PLUG. DISPLACE CEMENT WITH 80 BBLS 10  
PPG BRINE WATER AT 4 BPM WITH 190 PSI FINAL DISPLACEMENT PRESSURE. BUMPED PLUG WITH 690 PSI. HELD PRESSURE 5 MINUTES.  
BLED OFF 1.00 BBLS, FLOAT EQUIPMENT HOLDING. CIRCULATE 70 BBLS (200 SACKS) CEMENT TO SURFACE, PLUG DOWN 15.44 07/16/2008.

RIG DOWN HALLIBURTON CMT EQUIPMENT. FLUSH CONDUCTOR & FLOW LINE.

NIPPLE DOWN RISER, PREP TO CUT. CUT OFF RISER

CUT OFF 13.375" SURFACE CSG & DRESS FOR WELLHEAD.

PRE-HEAT WELLHEAD & WELD ON 13 5/8" 5000 PSI QDF MULTI BOWL SURFACE FLANGE. TEST FLANGE TO 500 PSI 10 MINUTES, OK. NU  
DRILLING FLANGE SPOOL

NIPPLE UP DRILLING FLANGE SPOOL.

NIPPLE UP DRILLING FLANGE; SPOOL, BOP'S & FUNCTION TEST.

HAVE SAFETY MEETING WITH CREWS AND MAN WELDING TESTER, INSTALL TEST PLUG, OPEN BOTH  
2" CASING VALVES AND FILL STACK WITH WATER.

TESTED CHOKE MANIFOLD 250/LOW AND 3000/HIGH. TESTED ALL VALVES FOR 10 MINUTES EACH.

TEST UPPER & LOWER PIPE RAMS, BLINDS & HCR, 250/LOW & 3000/HIGH. ANNULAR 250/LOW & 2100/HIGH  
TESTED EACH ONE FOR 10 MINUTES.

TEST FROM RIG FLOOR TO PUMP, TIW, DART VALVE, UPPER AND LOWER VALVES ON TDS AND STAND PIPE. 250/LOW & 3000/HIGH. TESTED  
EACH ONE FOR 10 MINUTES.

RIG DOWN MAN WELDING TESTER. INSTALL WEAR BUSHING.

RIG UP FLOWLINE TO CENTER RESERVE PIT, GET BOP MEASUREMENTS, CENTER BOP STACK & INSTALL BOP STEM WHEELS.

PICK UP AND CLEAR FLOOR OF TRIP HAZARDS.

MAKE UP 12 1/4" BIT, 3 PT. REAMER, SHOCK SUB, TELEDRIFT, 3 PT. REAMER, X-O, THREE 8" DC'S, X-O, SIX 6 1/2" DC'S, X-O, 6 HWDP. TAG TOP  
OF CEMENT @ 499'.

BREAK CIRCULATION AND TEST CASING TO 1375 PSI FOR 30 MIN. WITH A LOSS OF 2%.

DRILLING PLUG, FLOAT COLLAR, CEMENT AND SHOE WITH 10-12K ON BIT, 455 GPM, ROTARY AT 50 RPM.

7/18/08 - DRILL 12 1/4" INTERMEDIATE HOLE TO 2950'

7/21/08 - RIH W/ 9.625" 36# J-55 STC CASING TO 2934.00' AS FOLLOWS:

1 (GUIDE) SHOE (2932.55' TO 2934.00') THREAD LOCKED - 1 SHOE JOINT CSG (2892.50' TO 2932.55') THREAD LOCKED  
1 SHOE JOINT CSG (2852.40' TO 2892.50') THREAD LOCKED - 1 FLOAT COLLAR (2851.20' TO 2852.44') THREAD LOCKED  
68 JOINTS CSG. 18 CENTRALIZER FROM 25.00' TO 2924.00'. SET ALL WEIGHT (125K) IN WELL HEAD BOWL.

WASH TO BOTTOM AND CIRCULATE. LOCK CASING MANDREL IN WELL HEAD. RIG DOWN CASING CREW.

HELD SAFETY MEETING WITH HALLIBURTON WHILE CIRCULATING.

TESTED CEMENTING LINES TO 3500 HIGH PRESSURE FOR 3 MINUTES.

PUMP 20 BBLS FRESH WATER AHEAD. 800 SACKS OF LEAD ( LIGHT PREMIUM PLUS, CLASS C, 1LBM/SX PHENO SEAL ) MIXED TO 12.4 PPG,  
YIELD 2.13, WATER 11.91 AT 7 BPM WITH 220 PSI AND 200 SACKS OF TAIL ( PREMIUM PLUS, 1% CALCIUM CHLORIDE, MIXED TO 14.8 PPG, YIELD  
1.34, WATER 6.36 AT 5 BPM WITH 150 PSI. DROPPED TOP PLUG. DISPLACED CEMENT WITH 220.5 BBLS ( FRESH ) USING HALLIBURTON AT 8  
BPM WITH 825 PSI FINAL DISPLACEMENT PRESSURE. BUMPED PLUG WITH 1340 PSI. HELD PRESSURE FOR 5 MINUTES, BLED OFF GOT 1.5 BBL  
RETURNS. FLOAT EQUIPMENT HOLDING. CIRCULATED 207 SACKS OR 78.5 BBLS CEMENT TO SURFACE. PLUG DOWN AT 13:40 HOURS ON  
07/21/2008. ROBERT HOSKINSON WITH BLM WAS PRESENT FOR CEMENT JOB.

BACK OUT LANDING JOINT.

PICK UP RUNNING TOOL AND SET PACK OFF IN WELL HEAD. TEST PACK OFF TO 5000 PSI FOR 15 MIN. INSTALL WEAR BUSHING AND LOCK IN.  
INSTALL 1", 3000 PSI. VALVE ON CLOSE SIDE OF HYDRIL PER BLM REGULATIONS.

CHANGE OUT CASING BAILS AND ELEVATORS.

STRAP AND CALIPER BHA, PICK UP PDC, MOTOR, 3 PT. RMR, 6.5" TELEDRIFT, 6.5" DC, 3 PT. RMR, 6- 6.5" DC, 24-5" HWDP.

RIH FROM 91' TO 2704'. REMOVE TRIP NIPPLE AND INSTALL ROTATING HEAD

FINISH RIH FROM 2704' TO 2836'. TAG TOP OF CEMENT AT 2836'.

TEST 9 5/8" CASING WITH 13 5/8" CASING VALVE OPEN TO 2800 PSI FOR 30 MIN.

DRILL PLUG, CEMENT, FLOAT COLLAR AND SHOE. USING 10-12K WOB, 384 GPM, 100 SPM, 1000 PSI. 61 BIT RPM, 40 SURFACE RPM, TOTAL RPM = 101. DRILL GOOD FIRM CEMENT. DRILL 10' NEW FORMATION.

CLEAN OUT OPEN HOLE UNDER SHOE.

PERFORMED F. I. T. TEST TO 525 PSI AT 2960'. USING 8.8 PPG MUD. EQUIVALENT MUD WEIGHT = 12.3 PPG"

7/22/08 - DRILL 8 1/2" PRODUCTION HOLE TO 11694'M 7769'V

8/14/08 - RIH w/ 5-1/2", 17.00#, N-80, LTC CASING TO 11596.00' AS FOLLOWS.

1 REAMER SHOE ( 11596.00 TO 11594.70) THREAD LOCKED.

2 SHOE JOINT CASING 5 1/2", 17.00#, N-80, LTC (11594.70 TO 11512.20) THREAD LOCKED.

1 FLOAT COLLAR ( 11512.20 TO 11511.10) THREAD LOCKED

162 JOINTS 5 1/2", 17#, N-80, LTC ( 11511.10 TO 4401.15)

1 DV TOOL ( 4401.15 TO 4398.65)

46 JOINTS 5 1/2", 17#, N-80, LTC ( 4398.65 TO 2431.59)

1DV TOOL ( 2431.59 TO 2429.09)

56 JOINTS 5 1/2", 17#, N-80, LTC ( 2429.09 TO -6.14)

RAN 2 SPIRAL RIGID, 108 TANDEM RISE BOW SPRING

PICK UP LANDING JOINT AND SET MANDREL AT 11596'.

SCREW IN CEMENT SWEDGE AND CIRCULATE WITH 110 SPM, 420 GPM AND 650 PSI

LAY DOWN EXPRESS CRT 350 TON AND CASING EQUIPMENT.

HAVE SAFETY MEETING WITH HALLIBURTON CREW AND RIG UP CEMENT HEAD

PUMP 20 BBLS FRESH WATER AHEAD.

2500 SACKS OF TAIL ( POZ PREMIUM 50/50) MIXED TO 14.1 PPG, YIELD 1.32, WATER 6.23 AT 5 BPM WITH 150 PSI

DROPPED TOP PLUG. DISPLACED CEMENT WITH 180 BBLS FRESH WATER AND LOST CIRCULATION AROUND 150 BBLS GONE. PUMPED 87 BBLS MUD AND INCREASED RATE FROM 3 TO 6 BBL/MIN TO TRY AND GET RETURNS BACK. BUMPED PLUG AT 3 BBLS/MIN WITH 1200 PSI AND HELD PRESSURE UP TO 1850 PSI FOR 5 MINUTES, BLED OFF. GOT 2.0 BBL RETURNS. FLOAT EQUIPMENT HOLDING. DROPPED BOMB TO OPEN DV TOOL. CONTACTED WESLEY INGRAM WITH BLM, SUGGESTED WE CIRCULATE DV TOOL AT 4401' A MINIMUM OF SIX HOURS DUE TO NO CEMENT RETURNS TO SURFACE. ALSO REQUESTED AN ADDITIONAL 200 SACKS OF CEMENT FOR 2ND STAGE FOR A TOTAL OF 1100 SACKS.

START CIRCULATING DV TOOL AT 4401' WITH FULL RETURNS AND DID NOT CIRCULATE ANY CEMENT TO SURFACE. USING RIG PUMP WITH 90 SPM, 345 GPM AND 200 PSI.

CIRCULATE DV TOOL AT 4401' WITH 70 SPM. 266 GPM AND 180 PSI.

CEMENT 2ND STAGE. PUMP 20 BBLS FRESH WATER AHEAD.

1100 SACKS OF TAIL ( POZ PREMIUM 50/50) MIXED TO 14.1 PPG, YIELD 1.34, WATER 6.14 AT 6 BPM WITH 500 PSI

DROPPED TOP PLUG. DISPLACED CEMENT WITH 55 BBLS FRESH WATER AND PUMPED 47 BBLS OF MUD. BUMPED PLUG AT 3 BBLS/MIN WITH 900 PSI AND HELD PRESSURE UP TO 2400 PSI FOR 5 MINUTES, BLED OFF AND GOT 1.0 BBL RETURNS. FLOAT EQUIPMENT HOLDING. DROPPED BOMB TO OPEN DV TOOL AT 946 PSI. CIRCULATED 209 SACKS OR 50 BBLS OF CEMENT TO RESERVE PIT.

CIRCULATE DV TOOL AT 2431" WITH 70 SPM. 266 GPM AND 150 PSI.

CEMENT 3RD STAGE. PUMP 20 BBLS FRESH WATER AHEAD.

600 SACKS OF LEAD ( HAL- LIGHT PREMIUM PLUS WITH 5% SALT) MIXED TO 12.4 PPG, YIELD 2.12, WATER 11.93 AT 6 BPM WITH 300 PSI AND

100 SACKS OF TAIL ( PREMIUM PLUS, 2% CALCIUM CHLORIDE, MIXED TO 14.8 PPG, YIELD 1.35, WATER 6.39 AT 6 BPM WITH 250 PSI.

DROPPED TOP PLUG DISPLACED CEMENT WITH 56 BBLS ( FRESH ) USING HALLIBURTON AT 3 BPM WITH 900 PSI FINAL DISPLACEMENT PRESSURE. BUMPED PLUG WITH 2280 PSI. HELD PRESSURE FOR 5 MINUTES, BLED OFF. GOT 1.0 BBL RETURNS. FLOAT EQUIPMENT HOLDING. CIRCULATED 100 SACKS OR 37.7 BBLS CEMENT TO SURFACE. PLUG DOWN AT 08:29 HOURS ON 08/16/2008

FLUSH CEMENT OUT OF BOP STACK AND FLOWLINE. RIG DOWN HALLIBURTON.

BREAK LANDING JOINT FROM MANDREL AND LAY DOWN SAME.

NIPPLE DOWN BOP, FLOWLINE AND CHOKE LINE.

INSTALL UPPER PRIMARY SEAL AND TUBING HEAD.

BOTH TESTED GOOD TO 5000 PSI.

FINISH LAYING DOWN DRILL PIPE IN MOUSEHOLE. RIG RELEASED AT 00:00 8/17/2008.