

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.*

JUN 2003

RECEIVED  
OCD - ARTESIA

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

OXY USA WTP Limited Partnership

192463

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)

1650 FSL 1980 FWL NESW(K) Sec 35 T18S R30E

5. Lease Serial No.

NM06245

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

OXY Misty Federal #2

9. API Well No.

30-015-32826

10. Field and Pool, or Exploratory Area

Undsg Hackberry Morrow, N.

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

- |   |   |  |  |
|---|---|--|--|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                    |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                    |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>Spud. Set</u> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <u>Casing &amp; Cement</u>                                 |
| <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.)

SEE OTHER SIDE/ATTACHED

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

David Stewart

Title

Sr. Regulatory Analyst

Date

6/19/03

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.

## OXY MISTY FEDERAL #2

**05/20/2003** CMIC: BOWKER

LOCATION STAKED BY BASIN SURVEYORS AT 1650' FSL & 1980' FWL OF SECT. 35, T18S, R30E, EDDY CTY. NM. BUILT LOCATION & ROAD. DUG & LINED RESERVE PITS. SET 20" CONDUCTOR AT 40' AND CEMENTED W/ REDI-MIX. MIRU MCVAY RIG #8 & PREPARE TO SPUD.

**05/21/2003** CMIC: BOWKER

SPUD 17 1/2" HOLE AT 7:00 AM MST 5-20-03. DRILLING F/ 40' TO 113'. POOH TO UPLUG JETS. DRILLING F/ 113' TO 328'. WLS AT 282' 1.5 DEGREES. DRILLING F/ 328' TO 420'. RIG REPAIR, WASHED HOLE IN HAMMER UNION ON STAND PIPE. DRILLING F/ 420' TO 680'. LOST PARTIAL RETURNS AT 460', LOST TOTAL RETURNS AT 595'. DRY DRILL TO 680', PU & CIRC. LOST PRIME ON CENTRIFICAL, ATTEMPT TO PRIME PUMP. POOH. WAIT ON WATER.

**05/22/2003** CMIC: BOWKER

RU CASING CREW. RAN 16 JOINTS 13 3/8" CASING AND SET AT 680'. WASHED LAST 40' TO BOTTOM WITH INTERMITTENT CIRCULATION. RU HOWCO. PUMPED 100 SX THIXOTROPIC FOLLOWED BY 450 SX HOWCO LITE CONTAINING 2% CACL2, AND 1/4# CELLOFLAKES. TAILED IN WITH 250 SX CLASS C CONTAINING 2% CACL2 AND 1/4# CELLOFLAKES. DISPLACED CEMENT TO BAFFLE WITH F.W. P.D. AT 1545 HOURS MST WITH 500#. DID NOT HAVE ANY CIRCULATION DURING JOB. SIW FOR 5 HOURS. RAN T.S. AND FOUND TOC AT 435'. RIH WITH 1" TBG AND TAGGED UP AT 380'. ATTEMPT TO BREAK CIRCULATION W/O SUCCESS. MIXED AND PUMPED 50 SX CLASS C WITH 2% CACL2. POOH WITH 1" TBG. WOC AT REPORT TIME. PAUL SWARTZ WITH BLM WITNESSED CEMENT JOB AND 1".

**05/23/2003** CMIC: BOWKER

FINISHED WOC. TIH WITH 1" TBG AND TAGGED CEMENT AT 346'. BROKE CIRCULATION WITH F.W. MIXED AND PUMPED 141 SX CLASS C WITH 2% CACL2. POOH WITH 1". WOC 3 HOURS. RIH AND TAGGED AT 140'. BROKE CIRCULATION WITH F.W. MIXED AND PUMPED 159 SX CLASS C WITH 2% CACL2 AND CIRCULATED 40 SX TO PIT. R.D. HOWCO. WOC 4 HOURS. CUT OFF CASING. WELDED ON 13 5/8" 3-M STARTING HEAD. TESTED HEAD TO 500#. NU 13 5/8" HYDRIL AND MUD CROSS. TIH WITH BIT AND BHA. TESTED CASING AND HYDRIL TO 500#. O.K. DRILLED CEMENT AND SHOE. DRILLED TO 689' AND LOST 100% RETURNS. DRILLING AHEAD AT REPORT TIME LOSING 200 BBLS/HOUR. PAUL SWARTZ WITH BLM WITNESSED 1" JOB.

**05/24/2003** CMIC: BOWKER

DRILLED TO 931' LOSING 200-250 BBLS/HOUR. TOO H WITH BIT. TIH WITH 9 JOINTS 2 7/8" FIBERGLASS TBG, HOWCO TRT TOOL, ON 4 1/2" D.P. TO 876'. RU HOWCO. MIXED AND PUMPED 200 SX THIXOTROPIC CEMENT. DROPPED BALL. PRESSED D.P. TO 3000# AND SHEARED OFF TOOL. POOH WITH D.P. WOC 8 HOURS. TIH WITH BIT AND SLICK BHA. DRILLED CEMENT FROM 672-875'. DRILLING AHEAD AT REPORT TIME LOSING 12-15 BBLS/HOUR WITH NO PROBLEMS.

**05/25/2003** CMIC: BOWKER

DRILLING AHEAD AT REPORT TIME WITH NO FLUID LOSS AND NO PROBLEMS.

**05/26/2003** CMIC: BOWKER

DRILLING AHEAD AT REPORT TIME LOSING 40-50 BBLS/HOUR WITH NO PROBLEMS.

**05/27/2003** CMIC: BOWKER

DRILLING AHEAD AT REPORT TIME LOSING 20-25 BBLS/HOUR WITH NO PROBLEMS.

**05/28/2003** CMIC: BOWKER

DRILLING AHEAD AT REPORT TIME LOSING 20-30 BBLS/HOUR WITH NO PROBLEMS.

**05/29/2003** CMIC: BOWKER

DRILLING AHEAD AT REPORT TIME LOSING 30-40 BBLS/HOUR WITH NO PROBLEMS.

**05/30/2003** CMIC: BOWKER

DRILLING AHEAD AT REPORT TIME LOSING 30-40 BBLS/HOUR WITH NO PROBLEMS.

**05/31/2003** CMIC: Rick Messenger

Drilling for 23 1/2 hrs. while servicing rig and 1/2 hr. W.L. Survey at 4144' - 1/4 degrees. Losing 40 - 60 bbls. hr. to seepage.

**06/01/2003** CMIC: Rick Messenger

DRILLED TO CASING POINT OF 4536'. RAN FLUID CALIPER FOR CEMENT CALCULATIONS. PUMPED SWEEP AND DROPPED TOTCO. TOOH WITH BIT AND BHA. RU LAYDOWN MACHIONE & LD 8" DC'S. SLM, NO CORRECTIONS. RU CASING CREW. RAN 105 JTS. OF 9 5/8" CASING SET @ 4535'. CIRCULATED 1 HR. WITH RTIG PUMP. RIG UP HOWCO AND MIXED AND PUMPED 1300 SACKS OF 35:65:6 WITH 1/4# CELLOFLAKES, 2% CACL2 & 5# GILSONITE. TAILED WITH 200 SACKS OF CLASS "C" W / 2% CACL2. DISPLACED WITH 339 BBLS OF FRESH WATER. PLUG DOWN @ 12:45 AM, 6/1/03. WITH 1500#. FLOATS HOLDING OK. CIRCULATED 192 SACKS CEMENT TO RTESERVE PITS. RIG DOWN HOWCO. ND BOPS. SET SLIPS WITH 155,000# CUT OFF CASING INSTALLED 13 5/8" 3-M BY 11" 5-M "B" SECTION. TESTED SEALS TO 1500#. OK. NIPPLING UP BOP AT REPORT TIME. GENE HUNT WITH BLM WAS CONTACTED @ 2:30 PM ON 5/31/03, BUT DID NOT WITNESS CEMENT JOB.

**06/02/2003** CMIC: BOWKER

FINISH NIPPLE UP BOPE & TEST TO 5000 PSI HIGH & 500 PSI LOW. ANNULAR & MUD LINE TO 2500 PSI, ALL OK. PU BHA & TRIP IN HOLE TO FLOAT COLLAR. WOC DUE TO 24 HR POTASH REQUIREMENT. DRILL OUT FLOATS & CEMENT. DRILLING NEW FORMATION TO 4540'. TEST SHOE TO 11.5 MWE(750 PSI SPP), OK. DRILLING F/ 4540' TO 4630'. NO PROBLEMS AT REPORT TIME.