

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-025-38160
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. VB-725
7. Lease Name or Unit Agreement Name: OXY Bat Hawk State
8. Well Number 1
9. OGRID Number 192463
10. Pool name or Wildcat Wildcat Morrow
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4342'
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

OXY USA WTP Limited Partnership

3. Address of Operator

P.O. Box 50250 Midland, TX 79710-0250

4. Well Location

Unit Letter F; 1650 feet from the north line and 1980 feet from the west line

Section 29 Township 16S Range 32E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
4342'

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

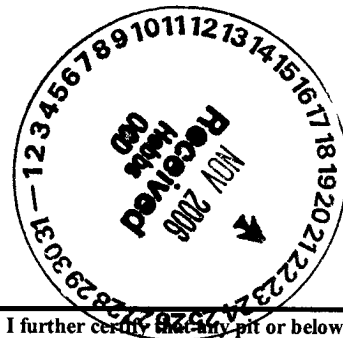
COMMENCE DRILLING OPNS. ☒ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☒

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See Attachment



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE David Stewart TITLE Sr. Regulatory Analyst DATE 11/20/06

Type or print name David Stewart

E-mail address: david\_stewart@oxy.com  
Telephone No. 432-685-5717

For State Use Only

APPROVED BY Gay W. Wink TITLE OCD FIELD REPRESENTATIVE II/STAFF MANAGER DATE DEC 27 2006

Conditions of Approval, if any:

**Well: OXY BAT HAWK STATE #1**

**Date: 10/31/2006**

FNSH R/U DRILLING EQUIPMENT, MIX SPUD MUD

PRE-SPUD RIG INSPECTION, OK!

M/U 17 1/2" BIT, SPUD 17 1/2" HOLE @ 09:30 AM, 10-30-2006, DRLG f/ 0' - 223', LOST PUMP PRESS, CHECK PUMPS, OK! .

TOH TO CHECK BIT, ( FOUND TWO JETS WASHED OUT )

DRLG f/ 223' - 351'

RAN SURVEY @ 304" = 1.0 Deg.

DRLG f/ 351' - 620', TD 17 1/2" HOLE @ 620', @ 20:00 HRS, 10-30-2006, CIRC

DROP TOTCO, & TOH F/ CSG

R/U CASING CREW & LAY DOWN MACHINE

P/U & RAN 14 JTS, 13 3/8", 48#, H-40, ST&C CSG, CSG SET @ 620'

R/D CASING CREW & LAY DOWN MACHINE

R/U CEMENTING LINES, HELD PRE-JOB SAFETY MEETING, MIXED AND PUMPED 20 BBLS FRESH WTR SPACER, PUMPED LEAD CMT SLURRY 104 BBLS ( 295 SKS HALLIBURTON LIGHT PREMIUM PLUS w/ 0.125 PPS POLY-E-FLAKE + 2 % CACL WT= 12.5 PPG, YLD= 1.98 CUFT/SK ), FOLLOWED BY TAIL CMT SLURRY 59 BBLS ( 250 SKS PREMIUM PLUS w/ 2% CACL + 0.125 PPS POLY-E-FLAKE WT= 14.8 PPG, YLD = 1.34 CUFT/SK ), DROP PLUG, DISPLACED w/ 90 BBLS, BUMPED PLUG w/ 300 PSI, CIRC 150 SKS, CLOSED CEMENTING HEAD VALVE, R/D CEMENTING LINES, WOC

**Date: 11/01/2006**

WOC, CUT OFF CASING, WELD ON "A" SECTION OF WELLHEAD, TESTED VOID TO 500 PSI, HELD OK

N/U BOP, BELL NIPPLE , & FLOWLINE

P/U & M/U 12 1/4" DRLG BHA & TIH

TEST CASING TO 500 PSI, HELD OK!

D/O CMT & FLOAT EQUIPMENT

DRLG f/ 620' - 1126' RAN SURVEY @ 1076' = 1/4 Deg.

DRLG f/ 1126' - 1442'

**Date: 11/02/2006**

DRLG f/ 1442' - 1712' RAN SURVEY @ 1662' = 3/4 Deg.

DRLG f/ 1712' - 2163' RAN SURVEY @ 2113' = 1/2 Deg.

DRLG f/ 2163' - 2557'

**Date: 11/03/2006**

DRLG f/ 2557' - 2593', LOST PUMP PRESSURE, PUMP SOFT LINE

CHAIN OUT OF HOLE, FOUND HOLE IN BODY OF DP ( IN 20# ), 1st JT ABOVE DC's. C/O BIT

DRLG f/ 2593' - 2630' RAN SURVEY @ 2580' = 1 Deg.

DRLG f/ 2630' - 2840'

**Date: 11/04/2006**

DRLG f/ 2840' - 3131' RAN SURVEY @ 3081' = 1/2 Deg

DRLG f/ 3131' - 3139'

**Date: 11/05/2006**

DRLG f/ 3139' - 3428'

**Date: 11/06/2006**

DRLG f/ 3428' - 3630' RAN SURVEY @ 3583' = 1/2 Deg.

DRLG f/ 3630' - 3658'

**Date: 11/07/2006**

DRLG f/ 3658' - 3850'

**Date: 11/08/2006**

DRLG f/ 3850' - 4086'

**Date: 11/09/2006**

DRLG f/ 4086' - 4100'

RAN SURVEY @ 4053' = 3/4 Deg.

DRLG f/ 4100' - 4357'

**Date: 11/10/2006**

DRLG f/ 4357' - 4440'

DROP TOTCO & TOH f/ BIT

TIH w/ BIT # 5

BREAK CIRC, WASH & REAM ( 60' ) TO BOTTOM, NO FILL.

DRLG f/ 4440' - 4474', R/U DAVIS FLUID CALIPER

R/D DAVIS FLUID CALIPER. TOTAL ANNULUAR VOLUME= 2975 CUFT, 109% WASHOUT

DRLG f/ 4474' - 4523'

**Date: 11/11/2006**

DRLG f/ 4532' - 4541', TD 12 1/4" HOLE @ 4541', @ 08:45 HRS, 11-10-2006.

CIRC BOTTOMS UP

DROP TOTCO

LAY DOWN 11 JTS OF DP, & TOH TO DC'S

R/U BULL ROGERS LAY DOWN MACHINE

L/D 8" DC's

HELD SAFETY MEETING w/ McVAY's MORNING TOUR & EVENING TOUR CREWS.

P/U & RUN A TOTAL OF 107 JTS OF 9 5/8" CSG, ( 1745.11' - 9 5/8", 40#, HCK-55, 8rd, LT&C: f/ 4540' - 2794.89' ) & ( 2794.89' - 9 5/8", 36#, J-55, 8rd, LT&C: f/ 2794.89' - 0' ). CSG DRESSED w/ 10 CZR, CSG SET @ 4540', FS @ 4538.6', FC @ 4494.71'

CIRC THRU CSG WHILE R/D LAY DOWN MACHINE, CASING CREW, & CASING TONGS

R/U HALLIBURTON CEMENTING LINES & CEMENTING HEAD. HELD PRE-JOB SAFETY MEETING. TESTED LINES TO 4000 PSI, HELD OK!. MIXED & PUMPED 20 BBLS FRESH WTR SPACER, FOLLOWED BY 610.9 BBLS LEAD CMT SLURRY ( 1400 SKS INTERFILL "C" w/ 0.125 PPS POLY-E-FLAKE WT = 11.9 PPG, YLD = 2.45 CUFT/SK, MIX FLUID = 14.1 GAL/SK, RATE = 11 BBL/MIN ). FOLLOWED BY 47.4 BBLS TAIL CMT SLURRY ( 200 SKS PREMIUM PLUS w/ 1% CALCL2, WT = 14.8 PPG, YLD = 1.33 CUFT/SK, MIX FLUID = 6.33 GALS/SK, RATE = 8 BBLS/MIN ). DROP PLUG & DISPLACED w/ 349 BBLS, BUMPED PLUG w/ 1875 PSI, CHECK FLOATS, HELD OK!, CIRC 23 SKS CMT TO SURFACE.

R/D HALLIBURTON CEMENTING LINES

N/D BOP & FLOWLINE

SET SLIPS w/ 150K, CUT OFF CSG, REMOVE BOP

INSTALL "B" SECTION OF WELLHEAD ( 13 5/8" 3M X 11" 5M : C-22 ). TESTED VOID TO 1600 PSI, HELD OK!

N/U 11" 5M BOP, ROTATING HEAD, & FLOWLINE

**Date: 11/12/2006**

FNSH N/U BOP, & WELDING FLOWLINE

TEST BOP'S, TESTED BLIND RAMS, PIPE RAMS, CHOKE MANIFOLD, KILL LINE, STAND PIPE, STAND PIPE MANIFOLD, TIW VALVE, DART VAVLE, UPPER & LOWER KELLY VALVES, DISCHARGE LINE ALL THE WAY BACK TO PUMPS : TESTED TO 250 PSI LOW & 5000 PSI HIGH, HELD FOR 10 MINS EACH

REMOVE ROTATING HEAD, FLOWLINE, & HYDRILL. W/O HYDRILL, INSTALL NEW HYDRILL.

RETEST BOP'S, TESTED BLIND RAMS TO 250 PSI LOW & 5000 PSI HIGH, HELD FOR 10 MINS. TESTED HYDRILL TO 250 PSI LOW & 2500 PSI HIGH, HELD FOR 10 MINS, HELD OK!, PERFORM ACCUMULATOR FUNCTION TEST, ALL TEST PASSED OK!

INSTALL ROTATING HEAD, & FLOWLINE

P/U & M/U 8 3/4" BIT, COMBO TOOL, QUAD, IBS, SHORT DC, QUAD, 1- 6" DC, QUAD. START P/U 6" DC's FOR RACK & RIH.

**Date: 11/13/2006**

FNSH P/U 6" DC'S

R/D LAY DOWN MACHINE

HELD SAFETY MEETING w/ McVAY'S MORNING TOUR DRILLING CREW.

TIH TO 4465'

TEST CSG TO 500 PSI, HELD OK!

TIH TAG CMT @ 4493', D/O CMT & FLOAT COLLAR @ 4495', D/O CMT TO 4528'

TEST CSG TO 500 PSI, HELD OK!

D/O CMT & FLOAT SHOE @ 4539', D/O CMT TO 4541'

DRILL NEW FORMATION f/ 4541' - 4552'

PERFORM EMW TEST TO 11.5 PPG ( 750 PSI w/ 8.3 PPG MUD ), HELD OK!

DRLG f/ 4552' - 4885' ( 333' ), AVG ROP = 22.5 FPH

RAN SURVEY @ 4838' = 1/2 Deg.

DRLG f/ 4885' - 4920' ( 35' ), AVG ROP = 35 FPH