

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. 30-025-37824
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-7177
7. Lease Name or Unit Agreement Name: OXY Great Horned Owl State
8. Well Number 1
9. OGRID Number 192463
10. Pool name or Wildcat Wildcat Morrow

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> 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 0 : 1120 feet from the south line and 1930 feet from the east line Section 31 Township 16S Range 32E NMPM County Lea	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4087'	
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 _____	

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 10/26/06

Type or print name David Stewart

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

For State Use Only Accepted for record - NMOCD

APPROVED BY [Signature] TITLE REGULATORY ENGINEER DATE 10/30/06

Conditions of Approval, if any:

## OXY GREAT HORNED OWL STATE #1

### Date: 09/23/2006

DRLG f/ 4855' - 4921'

SERVICE RIG

DRLG f/ 4921' - 5047'

RAN SURVEY @ 4997' = 1/2 Deg.

DRLG f/ 5047' - 5500'

### Date: 09/24/2006

DRLG f/ 5500' - 5514'

RAN SURVEY @ 5464' = 1.0 Deg.

DRLG f/ 5514' - 5671'

SERVICE RIG

DRLG f/ 5671' - 5982'

RAN SURVEY @ 5932' = 1.0 Deg.

DRLG f/ 5982' - 5998'

### Date: 09/25/2006

DRLG f/ 5998' - 6054'

BIT PLUGGED, ROUND TRIP TO UNPLUG BIT

DRLG f/ 6054' - 6370'

### Date: 09/26/2006

DRLG 8 3/4" HOLE

RIG SERV & WLS 1 3/4" @ 6403'

DRLG 8 3/4" HOLE

WLS-MISS RUN, RERUN, 1/2" @ 6621'

DRLG 8 3/4" HOLE

### Date: 09/27/2006

DRLG 8 3/4" HOLE

RIG SERV

DRLG 8 3/4" HOLE

WLS 3/4" @ 6872'

DRLG 8 3/4" HOLE

### Date: 09/28/2006

DRLG 8 3/4" HOLE, LOSING 30 BPH, MIX & PUMP LCM SWEEPS

SERV RIG

DRLG 8 3/4" HOLE, LOSING 30 BPH, MIX & PUMP LCM SWEEPS, BIT TORQUED UP

TOH, BIT HAD ONE SHANKE BROKE OFF

CUT DRLG LINE

WAIT ON MAGNET, TIH

WASH DOWN TO FISH @ 7311', WORK MAGNET, TOH, REC ALL BIT JUNK, CONE ON SHANK

NAKE UP NEW BIT, TIH

WASH & REAM TO BOTTOM

### Date: 09/29/2006

FINISH WASH & REAM 60' TO BOTTOM

DRLG 8 3/4" HOLE, W/11 BPH LOSS

SERV RIG

DRLG 8 3/4" HOLE, W/10-15 BPH LOSS

WLS 3/4" @ 7562'

DRLG 8 3/4" HOLE W/15 BPH LOSS

### Date: 09/30/2006

DRLG 8 3/4" HOLE W/5-8 BPH LOSS

SERV RIG

WLS 1" @ 7815'

DRLG 8 3/4" HOLE W/5 BPH LOSS

INSTALL ROTATING HEAD BEARING W/RUBBER

DRLG 8 3/4" HOLE W/5 BPH LOSS

WLS 1" @ 8037'

DRLG 8 3/4" HOLE W/5 BPH LOSS

**Date: 10/01/2006**

DRLG 8 3/4" HOLE W/6-8 BPH LOSS

SERV RIG

DRLG 8 3/4" HOLE W/6 BPH LOSS

WLS 1/2" @ 8286'

DRLG 8 3/4" HOLE W/6 BPH LOSS

**Date: 10/02/2006**

DRLG 8 3/4" HOLE W/7-9 BPH LOSS

WLS 1/4" @ 8538'

SERV RIG

DRLG 8 3/4" HOLE W/7 BPH LOSS

WLS 4" @ 8819' (MAY BE A MISS RUN)

DRLG 8 3/4" HOLE W/7 BPH LOSS

**Date: 10/03/2006**

DRLG f/ 8950' - 8994'

RAN SURVEY @ 8944' = 1/2 Deg.

SERVICE RIG

DRLG f/ 8994' - 8997'

PULLED 1 STAND & 2 SINGLES, RERAN SURVEY @ 8819' = 1 Deg. ( SURVEY TAKEN BEFORE WAS MISRUN )

DRLG f/ 8997' - 9276'

RAN SURVEY @ 9226' = 1/2 Deg.

DRLG f/ 9276' - 9366'

**Date: 10/04/2006**

DRLG f/ 9366' - 9495'

SERVICE RIG

RAN SURVEY @ 9447' = 3/4 Deg.

DRLG f/ 9495' - 9745'

RAN SURVEY @ 9695' = 1.0 Deg.

DRLG f/ 9745' - 9817'

**Date: 10/05/2006**

DRLG f/ 9817' - 9902'

INSTALL NEW ROTATING HEAD RUBBER

DRLG f/ 9902' - 9934'

SERVICE RIG

DRLG f/ 9934' - 10196'

DROP TOTCO ( PREPARING TO ROUND TRIP TO CHANGE OUT BIT )

**Date: 10/06/2006**

TOH FOR BIT

CHANGE OUT BIT, ALSO CHANGE OUT DRLG BHA

RIG REPAIR ( WORK ON DRUM )

TIH

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

DRLG f/ 10196' - 10272'

RAN SURVEY @ 10222' = 1/4 Deg.

DRLG f/ 10272' - 10287'

**Date: 10/07/2006**

DRLG f/ 10287' - 10366'

SERVICE RIG

DRLG f/ 10366' - 10546'

**Date: 10/08/2006**

DRLG f/ 10546' - 10584'

BOP DRILL

SERVICE RIG

DRLG f/ 10584' - 10747'

**Date: 10/09/2006**

DRLG f/ 10747' - 10771'

SERVICE RIG

RAN SURVEY @ 10716' = 3/4 Deg.

DRLG f/ 10771' - 10863'

**Date: 10/10/2006**

DRLG f/ 10863' - 10864'

TOH FOR BIT

INSPECT DRILL COLLARS ( FOUND ONE COLLAR WITH CRACK BOX ), CHANGE OUT BIT  
TIH

WASH & REAM 60' TO BOTTOM, NO FILL

DRLG f/ 10864' - 10907'

**Date: 10/11/2006**

DRLG f/ 10907' - 10926'

SERVICE RIG

DRLG f/ 10926' - 11016'

**Date: 10/12/2006**

DRLG f/ 11016' - 11050'

SERVICE RIG

DRLG f/ 11050' - 11132'

**Date: 10/13/2006**

DRLG f/ 11132' - 11145'

BOP DRILL

REPLACED LOWER KELLY SAVER VALVE

RAN SURVEY @ 11095' = 1.0 Deg.

DRLG f/ 11146' - 11238'

**Date: 10/14/2006**

DRLG f/ 11238' - 11270'

SERVICE RIG

DRLG f/ 11270' - 11416'

**Date: 10/15/2006**

DRLG f/ 11416' - 11455'

SERVICE RIG

DRLG f/ 11455' - 11582'

**Date: 10/16/2006**

DRLG f/ 11582' - 11612'

HIT DRILLING BREAK @ 11612', BOP DRILL & CHECK FOR FLOW, NO FLOW

SERVICE RIG

DRLG f/ 11612' - 11644'

RAN SURVEY @ 11594' = 3.0 Deg ( MISRUN ), REPAIR TOTCO, RAN SURVEY @ 11594' = 1 1/2 Deg.

DRLG f/ 11644' - 11736'

**Date: 10/17/2006**

DRLG 8 3/4" HOLE

SERV RIG

BOP DRILL

DRLG 8 3/4" HOLE, DRLG TO 11897'

**Date: 10/18/2006**

DRLG 8 3/4" HOLE TO 12072'

**Date: 10/19/2006**

DRLG 8 3/4" HOLE

PUMP SLUG & DROP TOTCO

TOH, TOTCO-2" @ 12,035'

CHANGE BITS, TIH

CUT DRLG LINE

TIH

WASH & REAM 60' TO BOTTOM

DRLG 8 3/4" HOLE TO 12165'

**Date: 10/20/2006**

DRLG 8 3/4" HOLE

SERV RIG

DRLG 8 3/4" HOLE TO 12336'

**Date: 10/21/2006**

DRLG 8 3/4" HOLE

SERV RIG

DRLG 8 3/4" HOLE

CHECK FOR FLOW-NO FLOW

DRLG 8 3/4" HOLE

BOP DRILL, CHECK FOR FLOW-NO FLOW

DRLG 8 3/4" HOLE

CHANGE OUT ROTATING HEAD RUBBER

DRLG 8 3/4" HOLE TO 12540'

**Date: 10/22/2006**

DRLG f/ 12540' - 12550'

SERVICE RIG

RAN SURVEY @ 12500' = 2 3/4 Deg

DRLG f/ 12550' - 12613'

**Date: 10/23/2006**

DRLG f/ 12613' - 12638', TD 8 3/4" HOLE @ 12638' @ 18 30 HRS

CIRC BOTTOMS UP

DROP TOTCO, & TOH f/ LOGS, L/D IBS's & QUAD's

R/U BAKER ATLAS LOGGING TRUCK, RIH W/ TRIPLE COMBO LOGGING TOOL

**Date: 10/24/2006**

FNSH RUNNING OPEN HOLE LOGS, R/D BAKER ATLAS LOGGING TRUCK

RIG REPAIR ( ATTEMPTED TO REPAIR BRAKE BANDS )

TIH

CIRC BOTTOMS-UP

R/U LAY DOWN MACHINE, TOH & LAY DOWN DP

**Date: 10/25/2006**

FNSH LAYING DOWN DP & DC's

R/U CASING CREW & CASING TONGS, HELD SAFETY MEETING

P/U & RUN 287 JTS OF 5 1/2", 17#, HCP-110, 8rd, LT&C CASING. CSG SET @ 12367', FS @ 12635 62', FC @ 12598.82'

R/D CASING CREW, & R/D LAY DOWN MACHINE

CIRC THRU CASING

R/U CEMENTING LINES, HELD SAFETY MEETING, TESTED LINES TO 4000 PSI, MIXED & PUMPED 10 BBLS FRESH WTR SPACER, 24 BBLS SUPERFLUSH, 10 BBLS FRESH WTR SPACER, PUMPED LEAD CMT SLURRY 373 BBLS ( 760 SKS INTERFILL "H" . WT= 11.5 PPG, YLD = 2 78 CUFT/SK ), FOLLOWED BY TAIL CMT SLURRY 329 BBLS ( 1100 SKS PERMIAN BASIN SUPER "H" w/ 0.5% HALAD (R)-344 + 0.4% CFR-3 + 5 PPS GILSONITE + 1 PPS SALT + 0.4% HR-7, WT= 13.0 PPG, YLD = 1.68 CUFT/SK ), DROP PLUG, DISPLACED w/ 291 BBLS, BUMPED PLUG w/ 3090 PSI, CHECK FLOSTS, HELD OK!

N/D BOP, & P/U STACK

SET CSG SLIPS, ROUGH CUT CSG

N/D BOP

**Date: 10/26/2006**

FNSH N/D BOP

INSTALL WELLHEAD, TESTED VOID TO 5000 PSI, HELD OK!

R/U PRO WELL TESTING & WIRELINE CO. RAN TEMPERATURE SURVEY, TOP OF CMT @ 3040', R/D PRO WIRELINE

CLEAN & JETS PITS, RIG RELEASED @ 12:00 HRS, 10-25-2006

R/D DRILLING RIG