

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

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103

May 27, 2004

WELL API NO.

30-025-36823

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
E-7990

7. Lease Name or Unit Agreement Name:
OPL Twin Berry State

8. Well Number

1

9. OGRID Number

157984

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 ☐ Gas Well ☒ Other

2. Name of Operator

Occidental Permian Limited Partnership

3. Address of Operator

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

4. Well Location

Unit Letter A : 820 feet from the north line and 680 feet from the east line

Section 8 Township 18S Range 34E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4057'

Pit or Below-grade Tank Application ☐ or Closure ☐

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 ☐

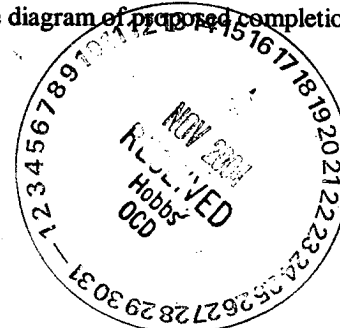
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

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 NMOC guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE David Stewart TITLE Sr. Regulatory Analyst DATE 11/16/04

Type or print name David Stewart

E-mail address: _____

Telephone No. 432-685-5717

For State Use Only

APPROVED BY Larry Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE NOV 23 2004

Conditions of Approval, if any: _____

OPL TWIN BERRY STATE #1

10/06/2004 CMIC: BOWKER

DRILLING AHEAD WITH NO PROBLEMS.

10/07/2004 CMIC: BOWKER

DRILLING AHEAD WITH NO PROBLEMS.

10/08/2004 CMIC: BOWKER

DRILLING AHEAD WITH NO PROBLEMS.

10/09/2004 CMIC: LANGE

DRILLING F/ 7650' TO 8107' W/ SURVEY. NO PROBLEMS AT REPORT TIME.

10/10/2004 CMIC: LANGE

DRILLING F/8107' TO 8347' W/ SURVEY. NO PROBLEMS AT REPORT TIME. LOSING 20 BBLS/HR

10/11/2004 CMIC: LANGE

DRILLING F/ 8347' TO 8595' W/ SURVEY. NO PROBLEMS AT REPORT TIME. LOSING 10 TO 15 BBLS/HR.

10/12/2004 CMIC: LANGE

DRILLING F/ 8595' TO 8619'. DROP TOTCO & TRIP FOR BIT. CHANGE OUT BIT, COMBO, & QUAD BLADES. PUT RT TOOL ON TOP OF COLLARS. TRIP IN HOLE TO BOTTOM OF CASING. CUT DRILLING LINE. FINISH TRIP IN HOLE. WASH & REAM 30' TO BOTTOM. DRILLING F/ 8619' TO 8782' W/ SURVEY. HOLE TOOK DRINK AFTER BACK ON BOTTOM, PUMPED SWEEPS, NOW 5 BBL/HR. NO PROBLEMS AT REPORT TIME.

10/13/2004 CMIC: BOWKER

DRILLING AHEAD WITH REDUCED WEIGHT ON BIT TO CONTROL DEVIATION.

10/14/2004 CMIC: BOWKER

DRILLING AHEAD W/ REDUCED WT ON BIT TO CONTROL DEVIATION

10/15/2004 CMIC: BOWKER

DRILLING AHEAD WITH NO PROBLEMS.

10/16/2004 CMIC: BOWKER

DRILLING AHEAD WITH NO PROBLEMS. FLUID LOSSES ARE 10-12 BBLS/HOUR.

10/17/2004 CMIC: LANGE

DRILLING F/9806' TO 10150. FORMATION VERY FRACTURED. STARTED TO RAISE MUD WT, WELL BORE STARTED TAKING FLUID, 50 BBLS/HR. MUDDERED UP WELL FLUID LOSS NOW 5 BBLS/HR.

10/18/2004 CMIC: LANGE

DRILLING F/ 10180' TO 10385' W/ SURVEY. FLUID LOSS 30 BBLS/HR

10/19/2004 CMIC: LANGE

DRILLING F/ 10385' TO 10449'. RUN SURVEY, 1 DEGREE AT 10398'. DRILLING F/ 10449' TO 10459', LOST TOTAL RETURNS. CARRYING 10 TO 15#/BBL LCM IN SYSTEM WHEN LOST RETURNS. FORMATION REAL RATTY & FRACTURED. DRY DRILL TO 10462'. TRIP OUT OF HOLE, LAY DOWN BHA & CHANGE BIT. TRIP IN HOLE TO BOTTOM OF CASING. WAIT ON WATER. WILL DRY DRILL TO 11,800' THEN RUN 7" CASING.

10/20/2004 CMIC: LANGE

WAIT ON WATER. FINISH TRIP IN HOLE. WASH & REAM 90' TO BOTTOM. DRILLING W/ NO RETURNS F/ 10462' TO 10701'.

10/21/2004 CMIC: BOWKER

DRILLING AHEAD WITH NO RETURNS.

10/22/2004 CMIC: BOWKER

DRILLING AHEAD WITH NO RETURNS.

10/23/2004 CMIC: BOWKER

DRILLING AHEAD AT REPORT TIME WITH 10-20% RETURNS WITH NO PROBLEMS.

10/24/2004 CMIC: BOWKER

DRILLED TO CASING POINT OF 11,750' WITH 5-10% RETURNS. PUMPED SWEEP AND DROPPED TOTCO. TOOH AND L.D. D.P. AND BHA. RU CASING CREW. RUNNING 7" CASING AT REPORT TIME.

10/25/2004 CMIC: BOWKER

FRIH WITH 7" CASING AND SET AT 11,750' CLEARED CASING WITH RIG PUMP. R.U. HOWCO. PUMPED 1000 GALS SUPERFLUSH. CEMENTED WITH 300 SX SUPER H CONTAINING .5% HALAD-344, .4% CFR-3, 5# GILSONITE, 1# SALT, AND .2% HR-7. DISPLACED CEMENT TO FLOAT WITH F.W. HAD 5% RETURNS WHILE CEMENTING. P.D. AT 1715 HOURS MST WITH 990#. RELEASED PRESSURE AND FLOATS HELD O.K. R.D. HOWCO. P.U. BOP AND SET SLIPS WITH 250,000#. CUT OFF CASING. NU 11" 5-M BY 7 1/16" 5-M "C" SECTION. TESTED SEALS TO 5000#. O.K. NU BOP. TESTING STACK AT REPORT TIME. RECEIVED VERBAL PERMISSION FROM GARY WINK WITH NMOCD 10/21/4 TO PUMP 300 SX CEMENT ON BOTTOM ONLY AND NOT TWO-STAGE. NMOCD NOTIFIED BUT DID NOT WITNESS.

OPL TWIN BERRY STATE #1

10/26/2004 CMIC: BOWKER

TESTED PIPE RAMS, BLIND RAMS, CHOKE LINES, CHOKE MANIFOLD, AND ALL SAFETY VALVES TO A HIGH OF 5000# AND LOW OF 300#. TESTED HYDRIL AND MUD LINES TO A HIGH OF 2500# AND LOW OF 300#. TESTED CASING TO 2000#. UNLOADED AND RACKED 415 JOINTS 3 1/2 DRILLPIPE. R.U.L.D. MACHINE. TIH WITH BIT AND BHA. TAGGED CEMENT AT 11,684'. DRILLED CEMENT AND SHOE. DRILLED NEW FORMATION TO 11,763'. TESTED SHOE TO AN EMW OF 11.5 PPG. JETTED AND CLEANED PITS. DRILLING AHEAD AT REPORT TIME DISPLACING HOLE WITH BRINE.

10/27/2004 CMIC: BOWKER

DISPLACED HOLE WITH BRINE. DRILLING AHEAD AT REPORT TIME WITH NO PROBLEMS.

10/28/2004 CMIC: LANGE

DRILLING F/ 11941' TO 12136' W/ SURVEY. NO PROBLEMS AT REPORT TIME.

10/29/2004 CMIC: LANGE

DRILLING F/ 12136' TO 12328'. NO PROBLEMS AT REPORT TIME.

10/30/2004 CMIC: LANGE

DRILLING F/ 12328' TO 12590'. LOST PUMP PRESSURE, PUMPED SOFT LINE. DID NOT GET HIT. STILL LOSING PUMP PRESSURE. CHAIN OUT OF HOLE AT REPORT TIME.

10/31/2004 CMIC: LANGE

FINISH TRIP OUT OF HOLE. DID NOT FIND CAUSE FOR PRESSURE LOSS. CHANGE BIT & TRIP IN HOLE. CUT DRILLING LINE. FINISH TRIP IN HOLE. WASH & REAM 40' TO BOTTOM. DRILLING F/ 12590' TO 12767'. PRESSURE HOLDING STEADY.

11/01/2004 CMIC: LANGE

DRILLING F/ 12767' TO 12988'. NO PROBLEMS AT REPORT TIME.

11/02/2004 CMIC: BOWKER

DRILLING AHEAD WITH NO PROBLEMS.

11/03/2004 CMIC: BOWKER

DRILLED TO 13,287' AND BIT TORQUED. TOO H WITH BIT AND BHA. CHANGED BIT AND TIH. WASHED 30' TO BOTTOM. DRILLING AHEAD AT REPORT TIME WITH NO PROBLEMS.

11/04/2004 CMIC: BOWKER

DRILLING AHEAD WITH NO PROBLEMS.

11/05/2004 CMIC: BOWKER

DRILLED TO 13,535' AND BIT TORQUED. PICKED UP OFF BOTTOM AND STUCK. BACKREAMED 25' AND CAME FREE. TOO H WITH BIT AND BHA. LEFT 2 CONES IN HOLE. TIH WITH 5 1/2" MAGNET AND BOOT BASKET ON D.P. WASHED 30' TO BOTTOM. CIRCULATED BOTTOMS UP. WORKED MAGNET. TOO H WITH MAGNET AT REPORT TIME.

11/06/2004 CMIC: BOWKER

FTOOH WITH MAGNET AND RECOVERED ENTIRE FISH. P.U. NEW BIT AND TIH. WASHED 40' TO BOTTOM. DRILLING AHEAD AT REPORT TIME WITH NO PROBLEMS.

11/07/2004 CMIC: BOWKER

DRILLED TO 13,664' AND BIT TORQUED. DROPPED TOTCO AND TOO H. CHANGED OUT BIT AND L.D. JUNK BASKET. TIH WITH BIT AND BHA. WASHED 40' TO BOTTOM. DRILLING AHEAD AT REPORT TIME WITH NO PROBLEMS.

11/08/2004 CMIC: LANGE

DRILLING F/ 13739' TO 13784'. CIRCULATE FOR SHORT TRIP. SHORT TRIP 15 STANDS. CIRCULATE FOR LOGS. STRAP OUT OF HOLE FOR LOGS. WAIT ON LOGGERS FOR 2.5 HOURS. RU LOGGERS, LOGGING AT REPORT TIME. STRAP 13787', LOGGERS TD 13778'

11/09/2004 CMIC: LANGE

LOGGING, HOLE ACTING STICKY. DID NOT GET REPEAT OVER PAY. FINISH LOGGING & RD LOGGERS. TRIP IN HOLE, NO FILL OR HOLE PROBLEMS. CIRCULATE & CONDITION MUD FOR LINER. DROP RABBIT & TRIP OUT FOR LINER. RU CASING CREW & LD MACHINE. HOLD PRE JOB SAFETY MEETING. RUN 56 JOINTS 4 1/2" SP-110 11.6# LTC CASING. PU LINER HANGER. TRIP IN HOLE W/ LINER AT REPORT TIME.

11/10/2004 CMIC: LANGE

TRIP IN HOLE W/ LINER HANGER. RU CEMENTING HEAD. BREAK CIRCULATION & WASH TO BOTTOM, NO FILL. CIRCULATE DRILL PIPE & LINER CAPACITY W/ RIG PUMP. SET LINER HANGER. TOP OF LINER AT 11,307', BOTTOM AT 13780'. HELD SAFETY MEETING W/ ALL PERSONELL BEFORE CEMENT JOB. RU HALLIBURTON & CEMENT LINER W/ 280 SX PB SUPER H W/ .5% HALAD-344, .4% CFR-3, 1#/SK SALT, 5#/SK GILSONITE & .35% HR-7. DISPLACE W/ FW & MUD. BUMPED PLUG W/ 1550 PSI. RELEASED PRESSURE, FLOATS HOLDING. SET ZXP PACKER & STING OUT OF LINER TOP. REVERSE CIRCULATE & DISPLACE HOLE W/ 10# BRINE. CIRCULATE 20 SX CEMENT OFF TOP OF LINER. RU LD MACHINE & LAD DRILL PIPE & DRILL COLLARS. NIPPLE DOWN & JET PITS AT REPORT TIME.

11/11/2004 CMIC: LANGE

FINISH JETTING PITS & NIPPLE DOWN BOPE. NU 7 1/16" 5M HYDRAULIC BOP W/ BLINDS ON BOTTOM & 2 7/8" TBG RAMS ON TOP. BLIND RAMS ARE CLOSED. LAST REPORT.