

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.

30-025-37211

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-11469

7. Lease Name or Unit Agreement Name:

OPL South Sunflower 3 State

8. Well Number

1

9. OGRID Number

157984

10. Pool name or Wildcat

Vacuum 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 D : 1070 feet from the north line and 1220 feet from the west line

Section 3 Township 18S Range 34E NMPM County Lea

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

4035'

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 ☐

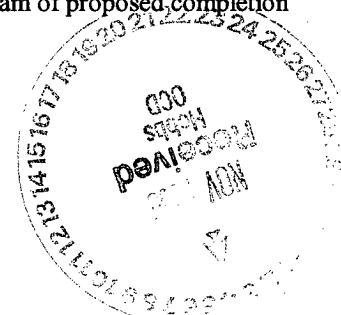
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

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

SIGNATURE David Stewart TITLE Sr. Regulatory Analyst DATE 10/24/05

E-mail address: david_stewart@oxy.com

Type or print name David Stewart

Telephone No. 432-685-5717

For State Use Only

FOR RECORDS ONLY

NOV 02 2005

APPROVED BY _____ TITLE _____ DATE _____

Conditions of Approval, if any:

OPL SOUTH SUNFLOWER 3 STATE #1

09/04/2005 CMIC: DURAN

DRLG f/5935'-5949', SERVICE RIG, DRLG f/5949'-5980', INSTALL CORROSION RING, DRLG f/5980'-6419', RAN SURVEY @ 6369'= 1.5 deg, DRLG f/6419'-6472' ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

09/05/2005 CMIC: DURAN

DRLG f/6472'-6607', SERVICE RIG, DRLG f/6607'-6702', RAN SURVEY @6652'= 2 1/2 deg, DRLG f/6702'-6858', RAN SURVEY @6811'= 1 1/2 deg, DRLG f/6811'-6890' ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

09/06/2005 CMIC: DURAN

DRLG f/6890'-7017', SERVICE RIG & RAN SURVEY @ 6967'= 3.25 deg, DRLG f/7017'-7048', RAN SURVEY @ 7030'= 3.0 deg, DRLG f/7048'-7190' ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

09/07/2005 CMIC: DURAN

DRLG f/7190'-7205', RAN SURVEY @ 7153'= 2 3/4 deg, DRLG f/7205'-7236', SERVICE RIG, DRLG f/7236'-7328', RAN SURVEY @ 7278'= 3.0 deg, DRLG f/7328'-7410' ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

09/08/2005 CMIC: DURAN

DRLG f/7410'-7422', SERVICE RIG & RAN SURVEY @ 7372'= 3.0 deg, DRLG f/7422'-7494'(BIT TORQUE-UP), DROP TOTCO, TOH, C/O BIT, TIH w/DC's, SLIP & CUT DRLG LINE, CONTD TO TIH, WASH & REAM 180' TO BOTTOM, DRLG f/7494'-7532' ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

09/09/2005 CMIC: DURAN

DRLG f/7532'-7548', SERVICE RIG, DRLG f/7548'-7611', RAN SURVEY @ 7558'= 4.25 deg, DRLG f/7611'-7616', CIRC BOTTOMS-UP, DROP TOTCO, ROUND TRIP TO CHANGE BHA(P/U PENEDULUM ASSEMBLY), WASH & REAM 60' TO BOTTOM(NO FILL), DRLG f/7616'-7682' ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

09/10/2005 CMIC: DURAN

DRLG f/7682'-7689', RAN SURVEY @7639'= 4.25 deg, DRLG f/7689'-7721', SERVICE RIG, DRLG f/7721'-7783', RAN SURVEY @7733'= 4.0 deg, DRLG f/7783'-7858' ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

09/11/2005 CMIC: DURAN

DRLG f/7858'-7876', SERVICE RIG & RAN SURVEY @ 7823'= 4.25 deg, DRLG f/7876'-7969', RAN SURVEY @7918'= 4.0 deg, DRLG f/7969'-7974' ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

09/12/2005 CMIC: DURAN

DRLG f/7974'-8001', SERVICE RIG, DRLG f/8001'-8064', RAN SURVEY @8017'= 3.75 deg, DRLG f/8064'-8070' ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

09/13/2005 CMIC: DURAN

DRLG f/8070'-8095', INSTALL ROTATING HEAD & SERVICE RIG, DRLG f/8095'-8157', RAN SURVEY @8110'= 3.75 deg, DRLG f/8157'-8166' ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

09/14/2005 CMIC: DURAN

DRLG f/8166'-8177'(BIT TORQUE-UP), DROP TOTCO, ROUND TRIP TO CHANGE BIT, WASH & REAM TO BOTTOM NO FILL, DRLG f/8177'-8252', RAN SURVEY @8205'= 3.5 deg, DRLG f/8252'-8275' ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

09/15/2005 CMIC: DURAN

DRLG f/8275'-8315', SERVICE RIG, DRLG f/8315'-8379', RAN SURVEY @8329'= 4.25 deg, DRLG f/8379'-8398', TOH, L/D REAMERS(CRACKED ROLLER HOUSING), P/U 6.5" 7/8 2.8 STAGE MUD MOTOR (w/0.0 deg BENT HOUSING), FLOAT SUB, & 1 STD DC'S, W/O REAMERS AT REPORT TIME.

09/16/2005 CMIC: DURAN

CONTD TO W/O REAMERS, P/U NEW REAMERS, TESTED MUD MOTOR, TIH, DRLG f/8378'-8466', RAN SURVEY @8409'= 3.5 deg, DRLG f/8466'-8493' ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

09/17/2005 CMIC: DURAN

DRLG f/8493'-8518', SERVICE RIG & BOP DRILL, DRLG f/8518'-8579', RAN SURVEY @8529'= 3.0 deg, DRLG f/8579'-8614' ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

09/18/2005 CMIC: DURAN

DRLG f/8614'-8641', SERVICE RIG, DRLG f/8641'-8671', RAN SURVEY @8620'= 3.0 deg, DRLG f/8671'-8765', RAN SURVEY @8715'= 2.5 deg, DRLG f/8765'- 8798' ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

09/19/2005 CMIC: DURAN

DRLG f/8798'-8827', SERVICE RIG & BOP DRILL, DRLG f/8827'-8859', RAN SURVEY @8806'= 2.0 deg, DRLG f/8859'-8953', RAN SURVEY @8881'= 2.25 deg, DRLG f/8953'-9047' ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

09/20/2005 CMIC: DURAN

RAN SURVEY @8979'= 2.25 deg, DRLG f/ 9047'-9065', ROUND TRIP TO CHANGE OUT BIT, MUD MOTOR, & ROLLER REAMERS, WASH TO BOTTOM, DRLG f/9065'-9092' ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

09/21/2005 CMIC: DURAN

RAN SURVEY @9075'= 1.75 deg, DRLG f/9639'-9171', SERVICE RIG, DRLG f/9171'-9233', RAN SURVEY @9161'= 1.75 deg, DRLG f/9233'-9328', RAN SURVEY @9259'= 1.25 deg, DRLG f/9328'-9360' ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

09/22/2005 CMIC: DURAN

DRLG f/9360'-9423', RAN SURVEY @9373'= 1.5 deg, SERVICE RIG, DRLG f/9423'-9518', RAN SURVEY @9449'= 1.0 deg, DRLG f/9518'-9538' ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

09/24/2005 CMIC: DURAN

DRLG f/9827'-9861' (STARTED LOSING FLUID, ADDED LCM TO SYSTEM), SERVICE RIG, RAN SURVEY @9809'= 1.0 deg, DRLG f/9861'-9949' (LOST PUMP PRESSURE), PUMP SOFT LINE, TOH f/HOLE IN DP, (FOUND MUD MOTOR HOUSING SPLIT), L/D MUD MOTOR & ROLLER REAMERS (REAMERS UNDER GAGE), C/O BIT, TIH w/NEW BHA, SLIP & CUT DRLG LINE, CONTD TIH, WASH & REAM 60' TO BOTTOM, DRLG f/9949'-9962' ON BOTTOM DRILLING AT REPORT TIME (DRILLING WITH PARTIAL LOSSES, LOSSES= 25 BPH).

09/25/2005 CMIC: DURAN

DRLG f/9962'-9978', SERVICE RIG & CHECK CROWN-O-MATIC, DRLG f/9978'-10030', RAN SURVEY @9976'= 1.0 deg, DRLG f/10030'-10123', RAN SURVEY @10073'= 0.75 deg, DRLG f/10123'-10221' ON BOTTOM DRILLING AT REPORT TIME WITH LOSSES (LOSSES= 35 BPH).

09/26/2005 CMIC: DURAN

DRLG f/10221'-10248', SERVICE RIG, DRLG f/10248'-10374', RAN SURVEY @10324'= 1.5 deg, DRLG f/10374'-10468', RAN SURVEY @10418'= 1.0 deg, DRLG f/10468'-10617' ON BOTTOM DRILLING AT REPORT TIME w/ LOSSES (LOSSES = 38 BPH).

09/27/2005 CMIC: DURAN

DRLG f/10617'-10626', SERVICE RIG & RAN SURVEY @10575'= 1.0 deg, DRLG f/10626'-10873', RAN SURVEY @ 10840'= 1.0 deg, DRLG f/10873'-10936' ON BOTTOM DRILLING AT REPORT TIME WITH LOSSES (LOSSES = 28 BPH).

09/28/2005 CMIC: DURAN

DRLG f/10936'-10967', SERVICE RIG, DRLG f/10967'-11090' ON BOTTOM DRILLING AT REPORT TIME WITH LOSSES (LOSSES= 10-12 BPH), (MUDDERED-UP SYSTEM WITH SALT WATER GEL, LOSSES DROPPED f/28 BPH TO 10-12 BPH).

09/29/2005 CMIC: DURAN

DRLG f/11090'-11092', SERVICE RIG & BOP DRILL, DRLG f/11092'-11155', RAN SURVEY @ 11108'= 1.0 deg, DRLG f/11155'-11168' ON BOTTOM DRILLING AT REPORT TIME WITH LOSSES (LOSSES = 1-2 BPH).

09/30/2005 CMIC: DURAN

DRLG f/11167'-11186', SERVICE RIG & BOP DRILL, DRLG f/11186'-11323' ON BOTTOM DRILLING AT REPORT TIME w/ 1/2-1 BPH LOSSES.

10/01/2005 CMIC: DURAN

DRLG f/11323'-11342', SERVICE RIG, DRLG f/11342'-11405', RAN SURVEY @ 11355'= 2.25 deg, DRLG f/11405'-11434' ON BOTTOM DRILLING AT REPORT TIME w/ 1/2 BPH LOSSES.

10/02/2005 CMIC: DURAN
DRLG f/11434'-11441'(BIT TORQUED-UP), DROP TOTCO, ROUND TRIP TO C/O BIT, TOTCO @ 11420'= 1.0 deg, WASH & REAM 50' TO BOTTOM, DRLG f/11441'-11486' ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

10/03/2005 CMIC: DURAN
DRLG f/11486'-11499', SERVICE RIG & BOP DRILL, DRLG f/11499'-11557' ON BOTTOM DRILLING AT REPORT TIME WITH SMALL FLUID LOSSES.

10/04/2005 CMIC: DURAN
DRLG f/11557'-11562', SERVICE RIG , DRLG f/11562'-11641' ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

10/05/2005 CMIC: DURAN
DRLG f/11641'-11607', SERVICE RIG & RAN SURVEY @11603'= 1.5 deg, DRLG f/11607'-11735'(NOTE: DRILLING BREAK f/11709'-11713', CHECK FOR FLOW, NO FLOW, NO GAS ON BOTTOM'S-UP) ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

10/06/2005 CMIC: DURAN
DRLG f/ 11735'-11831' ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

10/07/2005 CMIC: DURAN
DRLG f/11831'-11841', SERVICE RIG & RAN SURVEY @ 11791'= 2.0 deg, DRLG f/ 11841'-11980' ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

10/08/2005 CMIC: DURAN
DRLG f/ 11980'-12138' ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

10/09/2005 CMIC: DURAN
DRLG f/12138'-12155', SERVICE RIG & RAN SURVEY @ 12134'= 2.75 deg, DRLG f/12155'-12280', RAN SURVEY @12250'= 2.0 deg, DRLG f/12280'-12288' ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

10/10/2005 CMIC: DURAN
DRLG f/12288'-12311', SERVICE RIG & BOP DRILL, DRLG f/12311'-12374', RAN SURVEY @ 12324'= 3.0 deg, DRLG f/12374'-12424' ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

10/11/2005 CMIC: DURAN
DRLG f/12424'-12428'(BIT TORQUED-UP), TOH f/BIT, INSPECT DC's ON WAY OUT(FOUND 1 BAD DC, #23 HAD BAD BOX), C/O BIT, TIH w/BIT & DC'S, SLIP & CUT 112' OF DRILL LINE, CONTD TO TIH, WASH & REAM 60' TO BOTTOM(NO FILL), DRLG f/12428'-12468', RAN SURVEY @ 12418'= 3.0 deg, DRLG f/12468'-12477' ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

10/12/2005 CMIC: DURAN
DRLG f/ 12477'-12499', SERVICE RIG, DRLG f/12499'-12536', RIG REPAIR, DRLG f/12536'-12563', RAN SURVEY @ 12513'= 3.0 deg, DRLG f/12563'-12598' ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

10/13/2005 CMIC: DURAN
DRLG f/12593'-12625', SERVICE RIG & RAN SURVEY @ 12572'= 3.0 deg, DRLG f/12625'-12719', RAN SURVEY @ 12669'= 3.25 deg, DRLG f/12719'-12723' ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

10/14/2005 CMIC: DURAN
DRLG f/12723'-12749', SERVICE RIG, DRLG f/12749'-12813', RAN SURVEY @ 12763'= 2.75 deg, DRLG f/12813'-12821' ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

10/15/2005 CMIC: DURAN
DRLG f/12821'-12843', SERVICE RIG, DRLG f/12843'-12906 (DRLG BREAK f/12878'-12884', PU & CHECK f/FLOW, NO FLOW, AT BOTTOMS-UP HAD 10-12' FLARE, 140 UNITS OF GAS), C/O ROTATING HEAD RUBBER, DRLG f/12906'-12938' ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

10/16/2005 CMIC: DURAN
DRLG f/12938'-12940', SERVICE RIG, DRLG f/12940'-12954'(BIT TORQUED-UP), CIRC & MIXED SLUG, DROP TOTCO, AROUND TRIP TO C/O BIT, WASH & REAM TO BOTTOM 60'(NO FILL), DRLG f/12954'-12962' ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

10/17/2005 CMIC: DURAN

DRLG f/12962'-12970', SERVICE RIG, DRLG f/12970'-13033', RAN SURVEY @ 12983'= 3.0 deg, DRLG f/13033'-13034' ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

10/18/2005 CMIC: DURAN

DRLG f/13034'-13065', SERVICE RIG & BOP DRILL, DRLG f/13065'-13128' ON BOTTOM DRILLING AT REPORT TIME WITH NO PROBLEMS.

10/19/2005 CMIC: DURAN

DRLG f/13128'-13149'(CHANGE IN TD DEPTH) TD 8 3/4" HOLE @ 13149', @ 9:30 AM 10-19-05. CIRC BOTTOMS-UP, SHORT TRIP 10 STD's AFTER WAITING ONE HR, CIRC BOTTOMS-UP, DROP TOTCO & TOH f/OPEN HOLE LOGS, R/U BAKER ATLAS WIRELINE TRUCK, P/U & RIH w/LOGGING TOOL, LOGGING OPEN HOLE AT REPORT TIME WITH NO PROBLEMS.

10/20/2005 CMIC: DURAN

CONTD TO RUN OPEN HOLE LOGS, R/D BAKER ATLAS, TIH w/BIT, CIRC BOTTOMS-UP, HELD PRE-JOB SAFETY MEETING, R/U LAY DOWN MACHINE, POH & L/D DP, LAYING DOWN DP AT REPORT TIME WITH NO PROBLEMS.

10/21/2005 CMIC: DURAN

CONTD TO L/D DP & DC's, HELD PRE-JOB SAFETY MEETING, R/U CASING TONGS & ELEVATORS, R/U & RAN 311 jts TOTAL, (4150'-89jts of 5 1/2", 17 #, P-110, LT&C)&(9015'-222jts of 5 1/2", 17 #, L-80, LT&C) FLOAT SHOE @13148.62', FLOAT COLLAR @13100.31', D.V. TOOL @9509.28', R/D LAYDOWN MACHINE, CSG TONGS & CSG CREW, CIRC 1 1/2 CSG VOLUMES THRU CSG, HELD PRE-JOB SAFETY MEETING, R/U HOWCO CEMENTING HEAD, TESTED LINES TO 4000 PSI, HELD OK!, PUMPED 10 BBLS OF FRESH WTR, 20 BBLS SUPERFLUSH 101, 10 BBLS OF FRESH WTR, (1st STAGE) MIXED & PUMPED 202.7 BBLS(410 SKS) OF LEAD(INTERFILL "H" CMT, w/0.2% HR-7, WT= 11.5 PPG, YLD= 2.76 CUFT/SK) FOLLOWED BY 162.2 BBLS(540 SKS) OF TAIL(SUPER "H" CMT w/0.5% HALAD R-344 + 0.4% CFR-3 + 5 PPS GILSONITE + 1 PPS SALT + 0.2% HR-7, WT= 13.0 PPG, YLD= 1.67 CUFT/SK), DROP PLUG, DISPLACED w/305 BBLS, BUMPED PLUG w/1349 PSI, CHECK FLOATS, HELD OK!, PRESSURED UP TO 3660 PSI OPEN D.V. TOOL, CIRC 40 BBLS THRU D.V. TOOL, SWITCH TO RIG PUMP, CONTD TO CIRC THRU D.V. TOOL (CIRC 79 BBLS, 160 SKS CMT TO SURFACE FROM 1 STAGE), CIRC THRU D.V. TOOL & WOC AT REPORT TIME WITH NO PROBLEMS.

10/22/2005 CMIC: DURAN

CONTD TO CIRC THRU D.V. TOOL(4 1/2 hrs), R/U CEMENT LINES, TESTED LINES TO 3000 PSI, PUMPED 10 BBLS FRESH WTR, 24 BBLS SUPERFLUSH, 10 BBLS FRESH WTR, MIXED & PUMPED 349 BBLS(710 SKS) LEAD INTERFILL "H" CMT(w/5 PPS GILSONITE + 0.1% HR-7 + 0.25 PPS FLOCELE, WT=11.5 PPG, YLD= 2.776 CUFT/SK), FOLLOWED BY 42 BBLS(200 SKS) TAIL PREMIUM CL "H" NEAT CMT(WT=15.6 PPG, YLD=1.178 CUFT/SK), DISPLACED w/221 BBLS FRESH WTR, BUMPED PLUG w/1500 PSI, CHECK FLOAT, HELD OK!, R/D HOWCO, N/D BOP STACK, P/U STACK, SET SLIPS ON 5 1/2" CSG w/180K, MADE ROUGH CUT ON CSG, N/D & REMOVE BOP STACK, MADE FINAL CUT ON CSG, INSTALL "B" SECTION, TESTED VOID TO 5000 PSI, HELD OK!, INSTALL WELLHEAD, JET & CLEAN PITS, RIG RELEASED @ 3:00PM 10-21-05. FINAL REPORT.