

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

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.)		WELL API NO. 30-015-26877
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator OXY USA Inc.		6. State Oil & Gas Lease No. LH-1523
3. Address of Operator P.O. Box 50250 Midland, TX 79710		7. Lease Name or Unit Agreement Name State 2
4. Well Location Unit Letter <u>I</u> : <u>2310</u> feet from the <u>South</u> line and <u>330</u> feet from the <u>East</u> line Section <u>2</u> Township <u>22S</u> Range <u>31E</u> NMPM County <u>Edgy</u>		8. Well Number <u>3</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>3545'</u>		9. OGRID Number 16696
		10. Pool name or Wildcat Lost Tank Delaware

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL. <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <u>Workover</u> <input checked="" type="checkbox"/>	

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See Attached

RECEIVED

MAR 21 2019

DISTRICT II-ARTESIA O.C.D.

Spud Date:

Rig Release Date:

ENTERED
Cy 322-19

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE David Stewart TITLE Sr. Regulatory Advisor DATE 3/21/19

Type or print name David Stewart E-mail address: david_stewart@oxy.com PHONE: 432-685-5717

For State Use Only

APPROVED BY Staff M. TITLE Staff M. DATE 3/21/19
Conditions of Approval (if any):

Date	Remarks
6/23/17	RU PULLING UNIT/REVERSE UNIT. CONTINUE MIRU RIG, HAUL IN WATER, REMOVE HORSEHEAD, 40 PSI ON TUBING, PUMP ¾ BBL DOWN TUBING & PRESSURE UP TO 500 PSI, HELD, BLEED TO 0 PSI, 40 PSI ON CASING & BLEED TO 0 PSI, UNSEAT ROD PUMP, PUMP 50 BBL BRINE DOWN TUBING, WELL ON VACUUM, START POOH WITH ROD STRING, RETRIEVED: 5-1.25" FG SUBS. 50-1.25" FG RODS & 168-7/8" D RODS AT EOR.
6/24/17	POOH REMAINING ROD STRING, RETRIEVED: 72-7/8" D RODS (240 TOTAL), 7-1.5" SINKERS, 1-7/8" ST, 1-1.5" SINKER (ALL SINKERS HAD NO SHOULDERS TO SECURE WITH ELEVATORS, USED 1.5" CLAMP TO HANG BHA & ROD SUB TO LIFT EACH OFF), 1-STABILIZER, 1-ROD PUMP, 1-GAS ANCHOR. NO WEAR OR PARAFIN ON RODS, PUMP WAS WET WITH A LITTLE PARAFIN AT BASE, PREP RIG TO PU BOP'S, PUMP 125 BBL BRINE DOWN CASING, WELL ON VACUUM, FUNCTION TEST BOP'S, REMOVE B-1 ADAPTER & NU BOP'S, PREP RIG TO PULL TUBING, SET PIPE RACKS, MIRU LAYDOWN MACHINE & TUBING SCANNERS. AFTER 97 JOINTS PULLED, LAST 5 JOINTS SHOWED LARGE AMOUNTS OF PARRAFIN, OUT OF 97 PULLED 66 WERE GREEN, 1 RED. CALLED FS, DECISION MADE TO QUIT SCANNING. POOH LAYING DOWN. ORDER OUT NEW WORKSTRING. 260 JOINTS, 4' SUB, 2 JOINTS, SEAT NIPPLE, PERF SUB, TAC, SLOTTED MUD JOINT, MUD JOINT WITH BULL PLUG. MOVE PULLED PIPE TO SIDE OF LOCATION, SET PIPE RACKS FOR WORKSTRING. WAIT ON WORKSTRING, ARRIVED 1930 HRS, UNLOAD & TALLY PIPE, MU 4 ¾" BIT/SCRAPPER BHA, RIH 2 7/8" L-80 WORKSTRING, STOP WITH 198 JTS IN HOLE @ 6,450'. LOAD ON PIPE RACKS & TALLY REMAINING 27 JTS AT EOR.
6/25/17	CONTINUE RIH WORKSTRING, STOP WITH 214 JTS IN HOLE @ 6,963', PUMP 40 BBL BRINE DOWN TUBING & 40 BBL BRINE DOWN CASING, WELL ON VACUUM, POOH STANDING BACK TUBING, PARAFIN ON SCRAPPER & BIT, BREAK DOWN CO BHA, PU WATSON 5.5" RETRIEVABLE PACKER & RIH. SET AT 6975' LOAD BACKSIDE/TEST CASING TO 2400 PSI. 74 BBLs TO LOAD. TEST TO 2400. PRESSURE BLED DOWN TO 1700 IS 10 MINS. BLED WELL OFF. LITTLE GAS. PRESSURE UP TO 2400 AGAIN. LOST 100 PSI IN 15 MINS. GOOD TEST. RELEASE PACKER. POOH. MU 5.5" PRODRILL CBP/SETTING TOOL. RIH. RIH WITH CBP/TUBING. STOP WITH 213 JTS IN HOLE. CBP AT 6928 DROP BALL PUMP 50 BBLs. TAG PLUG. GOOD. TEST CBP TO 500 PSI, BLED OFF 100 PSI/MIN, ATTEMPT RETEST 3 MORE TIMES WITH SAME RESULT, CIRCULATE 150 BBL BRINE AROUND, OIL & GAS IN RETURNS THEN CLEANED UP, RETEST CBP TO 500 PSI, BLED OFF 15 PSI IN 5 MIN, INFORMED FS & CE, GOOD TEST, POOH STANDING BACK 16 STANDS, LAY DOWN REMAINDER OF WORK STRING, MU WATSON 5.5" RBP, RIH 16 STANDS TO 1,052' & SET RBP, PU 1 STAND, TIEING IN TO TEST RBP @ EOR.
6/26/17	PUMP 22 BBL FRESH WATER DOWN TUBING TO BREAK CIRCULATION, TEST RBP TO 500 PSI, GOOD TEST, POOH STANDING BACK REMAINING WORKSTRING, WAIT ON LIGHTNING STORM TO PASS, PREP RIG TO PULL BOP'S, ND BOP'S, NU B-1 ADAPTER & TIW VALVE, SECURE WELL. DUE TO 1-CALL REQUIREMENT, WAIT FOR 16:30 HRS TO BEGIN HYDROVAC EXCAVATION AROUND WELLHEAD. PJSM, EXCAVATE AROUND WELLHEAD. ND & REMOVE 3K TUBING HEAD, NU NEW 5K TUBING HEAD & TEST, NU LMV/BOP, INSTALL HANGER/TWC, TEST LOWER STACK/BOP TO 250 PSI & 3800 PSI, HOLD FOR 15 MIN, GOOD TEST, PULL HANGAR/TWC, RIG UP WORK FLOOR TO RUN TUBING, RIH 16 STANDS TO 1,052' & LATCH RBP, POOH LAYING DOWN WORKSTRING, RETRIEVED RBP, PREP RIG FOR WL OPS, MIRU RENEGADE WL @ EOR. 264 JOINTS TUBING SENT TO COTTONS FOR INSPECTION VIA TEJAS. BLAKE WITH COTTONS NOTIFIED.
6/27/17	CONTINUE RU WL, 1 HR NPT RENEGADE TESTING LUBRICATOR, RIH & CORRELATE DEPTH TO DV TOOL, TAG 1ST CBP @ 6,911' WLM, PU & SET 2ND CBP @ 6,900' WLM, POOH WL, RDMO WL, CONTINUE RU WL, RIH & CORRELATE DEPTH TO DV TOOL, TAG 1ST CBP @ 6,911' WLM, PU & SET CBP @ 6,900' WLM, POOH WL, RDMO WL, WHILE BRINGING UP PRESSURE TO TEST CASING REACHED 3,600 PSI & LOST PRESSURE TO 600 PSI, CALLED FS WITH ISSUE, INSTRUCTED TO BLEED PRESSURE DOWN TO 0 PSI, NO FLOW, CAN'T CHECK INTERMEDIATE CASING PRESSURE AS 2" LINE & BALL VALVE CORRODED & PLUGGED. DIRECTED TO RDMO RIG. WAS ABLE TO GET BALL VALVE FUNCTIONAL. FOUND TO BE CEMENTED UP. BROKE LINE DOWN AND WAS CEMENTED UP TO FLANGE.
8/22/17	MIRU RENEGADE WIRELINE & PATE TRUCKING, OW=0 PSI, RIH W/TEMPERATURE BHA(SINKER BARS, RADIOACTIVE EJECTOR, CCL, GAMMA RAY DETECTOR & TOOL), RECORD TEMPERATURE WHILE RIH, TAG CBP @ 6,900', START PUMPING FRESH WATER W/BIOCIDE, STABILIZE PUMPING @ 1.0 BPM @ 800 PSI, POOH LOGGING TEMPERATURE, AT SURFACE, WAIT 30 MINUTES FOR DOWNHOLE TEMPERATURE TO STABILIZE, RBIH PUMPING @ 1.0 BPM @ 800 PSI RECORDING & MONITORING TEMPERATURE DIFFERENTIAL. CONTINUE PUMPING @ 1.0 BPM @ 800 PSI RECORDING & MONITORING TEMPERATURE DIFFERENTIAL, DETERMINED DEFINITE CASING INTEGRITY LEAK @ DV TOOL @ 6185', CRIH TO CBP @ 6900', REDUCED PUMP RATE TO 0.75 BPM @ 1000 PSI, PERFORMED DIAGNOSTIC TESTS W/RADIOACTIVE-TRACER, FOUND NO ISSUES WITH CBP, PBU TO DV TOOL @ 6185', PERFORMED DIAGNOSTIC TESTING & DETERMINED NO LEAK ABOVE OR BELOW DV TOOL INSIDE CASING & FLUID NOT MOVING DOWNHOLE OR UPHOLE BEHIND CASING, FLUID MOVING STRAIGHT OUT PERPENDICULAR TO CASING, PBU TO POINT OF INTEREST @ 1050', PERFORMED DIAGNOSTIC TESTS, NO LEAKS ABOVE OR BELOW POI, POOH, REMO RENEGADE WIRELINE & PATE TRUCKING, TOTOAL FLUID PUMPED

Attachment C-103 - OXY USA Inc. - 2
State 2 #3 - 30-015-26877

- 9/25/17 MIRU PU/RIG PACKAGE. HAUL IN FRESH WATER. TREAT WITH BIOCID. CHECK WELL PSI. 0 PSI. CANNOT PUMP KILL FLUID DUE TO CBP IN WELL. NU BOP. TEST TO 5K. GOOD. RD TESTERS. SPOT LD MACHINE, SPOT PIPE RACKS. LOAD/TALLY PIPE AT TOR.
- 9/26/17 MU 4.75 BIT/5.5 SCRAPER. RIH WITH BIT/SCRAPER. RIH WITH 218 JTS-DEPTH 6899'. CIRCULATE 150 BBLS FRESH WATER W/BIOCID. CIRCULATE 150 BBLS FRESH WATER W/BIOCID. POOH standing back 194jts. Break down BHA, scraper had no debris. Make up casing patch and tools onto 2 7/8 6.5# workstring. RIH loading workstring w/ freshwater every 3 stands with 195jts, 6166' top of patch module. RIH wireline w/ gamma & CCL to 6149', pull up logging gamma & ccl to 5850'. Compare gama logs and determine tubing needs to move down 10' to put top of casing patch @ 6176'. Wireline POOH. RD wireline. Pu 1 joint mark 10', rih 10'. Ru slb pressure equip to tubing. psi test tubing to 5k. Begin casing patch install per saltel procedures. lay down 2 joints. psi test casing to 3850 psi for 15 minutes.. Good. Slowly bleed off casing psi, 20 psi per 30 secs to avoid patch collapsing.
- 9/27/17 Continue bleeding off casing 20 psi/30 secs. Pooh laying down wet joints. Layed down 195 joints. Bd saltel bha. rd tubing handling equipment. Nd bops. Rig down pulling unit and support equipment. Release all vendors and equipment. Well shut in, ready for frac.
- 11/8/17 Unload equipment and standby for crane certifications. Once certs were confirmed, work resumed after 2.5 hrs. standby time. NU frac stack, and test same. Test failed due to leaking test unit. Standby for new test unit 2 hrs. Once new unit arrived, test frac stack 250 low/3848 high 15 min. each, test good. Pull hanger and TWC.
- 11/10/17 Arrive on location and standby for Renegade WL crane. Crane had MVA on trip to location and crane removed from service. New crane dispatched and arrived on location. Standby for 1.5 hrs. awaiting crane certs. Crane certs were sent and crane was good to go. NU WL Lub and test. 250/4500 low/high 5 min each. Tests good. RIH and correlate to log. Adjust by 15.5' to math log provided by CE. Shot perfs from 6798' - 6903'. 6 SPF 60* phasing, 30 shot total. POOH and ND lub. Shut in well for night and standby for frac. Confirmed all shots fired by inspecting gun. SICP 0 PSI.
- 11/13/17 MIRU FRAC EQUIPMENT, PERFORM FLUID QA/QC. @ 1645, BEGIN PRIME AND TEST. TEST TO 5000PSI. GOOD TEST. OPEN WELL, WELL ON A HARD VACUUM. DRANK 49BBLS @ 33BPM VACUUM. ATTEMPT TO BREAK FORMATION BUT NO LUCK. SURGE THE WELL 3TIMES AND NO LUCK. PRESSURED UP TO 3300PSI. ALL THREE TIMES.
- 11/14/17 MIRU WL. DB 2 runs on 3ft on top of perfs. On 6794. Begin injection test, 5bpm @ 3000psi. Open well with 75psi. Begin stage, we were only able to get 3bpm @ 3000psi. Swap to acid, while pumping acid pressure started to increase to 3400psi. Swap back to water after 17bls of acid. While displacing acid we had a leak on the inside casing valve stem. Shutdown and added grease to it. Continue to displace acid and valve stop leaking. Displaced all acid plus 35bbbls with no acid breaks. Shutdown and waited on orders. Bled down well, @ 350psi we bled down to 0psi. With a small flow. Continue to RDMO all C&J & Fesco equipment. MIRU Renegade WL, make dummy run to 5,000', RIH w/RBP, set RBP @ 5,005', pressure test RBP, RDMO WL. SI for evaluation.
- 1/4/18 MIRU DP Crane and Renegade WL. MU BHA for retrieving RBP, Stab onto well, check SICP (0 psi), PT lubricator to 1000 psi (held). Parted WL during the attempt to retrieve the RBP. Worked RBP a few times before it parted at 2350lbs, previously pulled to 2800lbs without any issues. POOH only recovering 1150' of line, leaving 3837' DH (outer layer of armor was stripped for 65'). Held safety stand down per FS regarding policies and safe practices for suspended loads and dropped objects. ND frac stack, NU 5K B1 adapter with full opening gate valve with bull plug/needle valve. Fish left DH: 3837' 9/32" E-line, 1.375CHD-1.4375CHD, 2.75" CCL, 3.125" 9.8' stem, 2.125" 3.8' hyd jars, 10' Extended Spang Jars, BKR 20-Retrieving Head, 5.5" Hudson RPB. SI-RMT/CE/PE to evaluate future plans.

OXY. USA Inc. - Current
State 2 #3
API No. 30-015-26877

