

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-015-33957
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Occidental Permian Limited Partnership		6. State Oil & Gas Lease No. E-5313
3. Address of Operator P.O. Box 50250 Midland, TX 79710-0250		7. Lease Name or Unit Agreement Name: OPL Legend State
4. Well Location Unit Letter <u>F</u> : <u>1650</u> feet from the <u>north</u> line and <u>1980</u> feet from the <u>west</u> line Section <u>10</u> Township <u>17S</u> Range <u>27E</u> NMPM County <u>Eddy</u>		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>3399'</u>		9. OGRID Number <u>157984</u>
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 _____		10. Pool name or Wildcat Undsg. Logan Draw Morrow

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data			
<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: Completion <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 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 7/12/06

Type or print name David Stewart

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

For State Use Only

APPROVED BY FOR RECORDS ONLY TITLE \_\_\_\_\_ DATE JUL 17 2006  
Conditions of Approval, if any:

## OXY LEGEND STATE #1

**10/20/2005** CMIC: Davis

Move from GR 8 State 1. Place matting boards. Spot and rig up key Well Serv. Nipple up BOP. Spot pipe racks. Unload, rack and talley 2 3/8 tbg. RIH w 4 3/4 varel bit (used) - bit sub - 6 - 3 1/8 od drill collars - top sub on 100 jts 2 3/8 tbg to 3138'. Secure well. SDON TAGGED 9171' CIRC. & TESTED 2000# RUNNING BAKER CBL AND SEND TO SCOTT. WILL PICK PERFS. AND SEND. WILL PUT BAKER ON WILL CALL FOR MON. PM

**10/21/2005** CMIC: Davis

0 pressure on well. Continue to pick up tbg off racks and rih, tag up @ 9171', wait on and displace hole w 260 bl 6%kcl water, test 5 1/2 csg to 2000#, held for 5 min, release pressure, pooh laying down 4 jts (29 total), stand 284 jts in derrick, lay down drill collars and bit, secure well, sdon

**10/22/2005** CMIC: Linton

SICP. RU Baker Atlas Wireline. RIH with CBL tools to 4900'. Tools quit working. POOH and repair tool. RIH and pull 1st pass from 9165' to 8650'(429' above zone of intrest). Pull 2nd. Pass from 9165' to 4900'. 200' above cement top at 5130' under 1000# pressure. POOH and rig down Baker Atlas. SI till Monday

**10/25/2005** CMIC: Davis

Baker unable to provide will call truck. RU Schlumberger wireline. Make up and RIH with 4.50 gauge ring and junk basket to 9164'. POOH with junk basket and gauge ring. RIH with Collar locator on 4" perf. Gun loaded with Hyper Jet 2 charges @ 90 degree phasing (22.5 gram - .37 EH - 27.6 pent.) Corrolate gun on depth and shoot the Morrow formation from 9081'-9079'(12 holes) 9022'-9014'(36 holes). POOH with perf. gun. RIH with 2 3/8 WLEG-1.81 F-nipple-4' X 2 3/8 tubing sub-Baker 5 1/2 460 "EL" Hornet packer - L-10 on/off tool with 1.87 profile w/ plug in place. Corrolate packer on depth and set at 8939'. (75' above top perf.) POOH with setting tool. RD Schlumberger. SDON

**10/26/2005** CMIC: Davis

0# SITP. RIH with Ret. Head on 285 jts 2 3/8 tubing. Latch onto packer. Unlatched from on/off tool and space well out. Latch onto packer. Tbg ran as follows:

1- 2 3/8 WLEG	.40
1-0.81 F-nipple	.98
1- 2 3/8 tubing sub	4.08
1-5 1/2 Baker "EL" Hornet packer	9.00
1-L - 10 on/off tool	2.17
284- jts 2 3/8 L-80 tubing	8862.02
3-2 3/8 tubing subs(10' - 8' - 6')	24.33
1- jt. 2 3/8 L-80 tubing	31.48
Total pipe	8934.46
KB	19.00
Btm tbg at	8953.46

Test packer to 1000#. Held. Nipple down BOP. Nipple up Tree. (tubing set in 15000# compression). RIH with swab. IFL @ surface. FFL @ 4500'. Recovered 17.5 BW in 5 runs. RD swab. RU E. M. Hobbs slick line truck. RIH to fish equalizing prong. Could not latch onto prong. RIH with impression block. POOH with block (had impression of prong top.) RIH with fishing tool for prong, latch onto and pull equalizing prong. RIH and retrieve plug. Slight blow on tubing. RD slickline truck. SDON.

**10/27/2005** CMIC: Davis

50# SITP. Bleed tubing off. RU with swab. IFL @ 3900'. Make 1 run. REC 3.5 BW. Fluid. RD swab. RU Stinger Tree Saver and Halliburton. Test Halliburton's lines to 10000#. Held. Acidize the Morrow perfs at 9014'-9022'(36 holes) and 9079'-9081'(12 holes) with 2000 gal. 7 1/2% HCL Acid at 4 BPM, using 72 7/8 ball sealers for diversion. Flush to mid perf's with 6% KCL water. Max Treating pressure-5874#. Avg. treating pressure-4390#. Max rate-4.1. Avg treating rate-3.7 BPM. ISIP-4062#. 5 min-3803#. 10 min.- 3625#. 15 min.-3352#. Close well in. RD Halliburton and Stinger. SITP - 1650#. Open well up to earth pit. Pressure down to 0# in 5 min. NDWH. NU Frac Valve and BOP. Unset packer and RIH with 6 joints 2 3/8 tubing to clear perfs. POOH laying down 7 jts 2 3/8 tbg and tbg subs. POOH w/ tbg LD BHA. SION

**10/28/2005** CMIC: Davis

RU Stinger casing saver and Halliburton. Frac the Morrow formation (9014-9081) down the 5 1/2 csg. with CO2 foam consisting of 40# Water Frac CMHPG and 70% CO2 carrying 38,888# Versaprop in 144 tons CO2. Max treating pressure 5384#, Avg treating pressure 5001#. Max BH rate 26.8 BPM, Avg 24.9 BPM. Flushed to top perf. lushed to top perf. ISIP - 4950#. 5 min - 4692#. 10 min - 4587#. 15 min. - 4540#. Shut well in. RD Halliburton and Stinger Casing Saver. SICP - 4350#. RU Weatherford open well up on 12/64 choke. (TBLWTR 397). At 0500 hrs well flowing on 48/64 choke with 50# Pressure. Gas contains 30% CO2. Rec'd 235 bbls wtr. ( 162 left to recover). Cont flowing well.

**10/29/2005** CMIC: Nichols

Well flow on 45# on 48/64 choke. Rec'd 2 bbls fluid first hr. died. SI well for 2 hrs to build press. Built to 375#. Open well to tank for 1 hr. Rec'd 6 bbls fluid. Press fell to 30#. SI well for 2 hrs. Press built to 410#. Open well to pit. Rec'd 1 bbl fluid w/ press @ 30#. SION

**10/30/2005** CMIC: Nichols

SI press 1600#. Flowed well to tank for 6 hrs. on various chokes. Rec'd 10 bbls fluid. Flowing on 3/4" choke w / 25# press gas rate = 360,000 cfd. SI till Monday

**11/01/2005** CMIC: Nichols

SIP= 2200#. Started bleeding press. Bled to 2000# then SI to rig up Schlumberger wiring truck. RIH w/junk basket and guage ring to 9006 ( 8' above top perf) POOH. Recovered a double handfull of frac sand. SION

**11/02/2005** CMIC: Nichols

SI press 2200#. Reran gauge ring on junk basket to 8950'. POOH. Tool dragged some up to 7000' then came free. No recovered in basket. RIH and set on wire line Baker Hornet pkr ( w/ plug in place ) at 8939. In hole tally to follow. Bled pressure, RIH w/ 284 jts 2 3/8 tbg. SION

**11/03/2005** CMIC: Nichols

SI press-0. Finish RIH to 8938 ( top of on/off tool) Displaced hole w. 240 bbls 6% KCL FW. Spaced out well and latch onto packer. Test pkr to 1000# Held ok. ND BOP & Frac valve. NU Tree. RU swab Lowered FL to 1500'. RU Pro slick line truck. Pulled blk plug. O press on well RD Pro and SION

**11/04/2005** CMIC: Nichols

SITP= 700#. Turned well to pit on 48/64 choke and well died after 30 min. SI well. RD Pulling Unit and Reverse Unit and sent both to Indian Basin. RU swab unit. Open well to pit. Making wet gas and small amount of sand. RIH w/ swab to 1700'. Well flowing on 70# to 75# 100% wtr w/ small amount of sand. Made 2 more swab runs to 8800' and rec'd 6 bbls wtr. SION

**11/05/2005** CMIC: Nichols

SITP= 2200#. Open well to pit on 32/64 choke. Well unloaded 15 bbls wtr and some sand, then died. SI 2 hrs to build press. Open well to pit. Flowed on 0 press on 48/64 choke and did not unload any wtr. SI waiting on coil tbg unit

**11/06/2005** CMIC: Nichols

SI waiting on coil tbg unit

**11/10/2005** CMIC: Nichols

Rigging up Halliburton coil tubing unit to clean frac sand for well bore.

**11/12/2005** CMIC: Nichols

SITP 2700#. RU Halliburton coil tubing unit and cleaned out frac sand to PBTD of 9165. CHC. POOH. RD Coil tbg unit. SI well.

**11/13/2005** CMIC: Nichols

SITP 2600# Flow well to pit for 8 hrs. Recovered 8 1/2 bbls wtr. Choke varied from 15/64 to 32/64. Last 3 hrs well held steady at 100# FTP on 32/64 choke w/ gas rate of 626 MCF/D. SI till Monday and will hook well to portable test separator.

**11/14/2005** CMIC: Nichols

Will hook up portable test separator and test well

**11/15/2005** CMIC: Nichols

SITP 2600# Hooked up portable test separator and started testing. Test of follow

**11/16/2005** CMIC: Nichols

17 hrs test, well flowed 0 oil, 0 wtr. 141.5 MCF/D gas, on 20/64 choke.

**11/17/2005** CMIC: Nichols

24 hrs test Well flowed 0 oil, 0 wtr, 144.8 MCF/d on 12/64 choke w/ 150# FTP

**11/18/2005** CMIC: Nichols

24 hrs test: 0 oil, 0 wtr, 141.3 MCF/D. RD and released all rental equipment. Temp. Dropped from report.

**06/20/2006** CMIC: Nichols

On line at 11:40 on 06/19/2006 SITP - 2785 FTP - 2257 Rate - 691 LP - 100 Choke - 9

**06/24/2006** CMIC: Nichols

Open well to pit at 1330 hrs to lower CO2 level (SI by Pipeline). CO2 level at 10%.

**06/25/2006** CMIC: Nichols

At 7AM CO2 level at 15%. Con't flowing to pit.

**06/26/2006** CMIC: Nichols

Atn 7AM CO2 level at 12%. Flowing on 22/64 choke @ 802 MCFD rate. Cont backflowing.

**06/27/2006** CMIC: Nichols

CO2 level at 0600 = 8%. Well flowing on 22/64 choke w/280# TP. Rate=802 MCFD No fluid.

**06/28/2006** CMIC: Nichols

FTP=280#. choke=22/64. Rate 802 MCFD. CO2 level @ 0600 hrs =6%

**06/30/2006** CMIC: Nichols

At 0600 hrs CO2 level at 6%. Open well to 48/64 choke. FTP @ 50#. At 1600hrs CO2 level still at 6%. SI well to build press.

**07/01/2006** CMIC: Nichols

SI well @ 4:00 pm w/ CO2 level still at 6%

**07/04/2006** CMIC: Nichols

63 hrs. SITP=2300#. Open well to pit w/ CO2 level at 10%. Blew well till 6:00 pm. CO2 level @ 8.5%. SI for Holiday.

**07/06/2006** CMIC: Nichols

37 hrs SITP=2200#. CO2 level @ 10%. Blew well to pit for 23 hrs on 48/64 choke, 60# FTP at rate ;of 869 MCFD. CO2 level at 6:00am is 5%. Cont flowing well.

**07/08/2006** CMIC: Nichols

At 7:00 am CO2 level at 4 %. Put well on line at 12 noon w/140# FTP, 48/64 choke at rate of 660 MCFD. Final report.