

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

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

Form C-103
Revised August 1, 2011

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. 30-023-07546
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other: Injector		Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Occidental Permian Ltd.		6. State Oil & Gas Lease No. 19552
3. Address of Operator P.O. Box 4294, Houston, TX, 77210		7. Lease Name or Unit Agreement Name North Hobbs (G/SA) Unit
4. Well Location Unit Letter <u>J</u> : <u>1920</u> feet from the <u>South</u> line and <u>1780</u> feet from the <u>East</u> line Section <u>33</u> Township <u>18S</u> Range <u>38E</u> NMPM <u>Lea</u> County		8. Well Number: 331
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3644' (GL)		9. OGRID Number: 157984
		10. Pool name or Wildcat Hobbs (G/SA)

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 checked="" 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"/>	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"/>			
OTHER: <input type="checkbox"/>		OTHER: <input 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.

During this procedure we plan to use the closed-loop system with a steel tank and haul contents to the required disposal per ODC Rule 19.15.17

02/15/2019

Crew travel from Artesia motel to Turkey Track 8-7 St 21H location. JSA. Pre trip & move P&A equipment from Turkey Track 8-7 State 21H to NHAU 331-33. Notified NM OCD of move in. JSA. TGSM. HH. Standby while backhoe finished breaking concrete edge off cellar wall, putting down material, and leveling foundation for rig mat. Unload tools from mat trailer. Unload and spot rig mat. Move in / spot rig, level it out prepped for rig up. Remove trash and loose dirt from cellar. Expose csg supports and inspect valves for functionality. Remove tap bull plugs and installed secondary 2" ball valves w/ 602 unions. Check pressures. SICP - 50 psi. 7" csg - 0. 9-5/8" csg - 0. 15-1/2" csg - 0 psi. Break for lunch. Decided to leave rig on headache until Tuesday morning after the workstring is moved in and frack tank and pump gets set as to avoid hanging up on guy wire cables. Shut down for the weekend - President's day. Crew travel from Hobbs to Andrews.

Spud Date:

Rig Release Date:

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

SIGNATURE [Signature] TITLE Production Engineer DATE 3/06/2019

Type or print name Carlos Restrepo E-mail address carlos_restrepo@oxy.com PHONE: 713-838-5772

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 3-7-19

Conditions of Approval (if any):

Additional Data that would not fit on the form.

02/19/2019

Crew travel from Andrews to location. JSA. TGSM. HH. SICP - 55 psi. 7" csg - 0. 9-5/8" csg - 0. 15-1/2" csg - 0 psi. Move in pipe racks and work string. Set up INDIAN FIRE & SAFETY monitors and air packs. Move in and set frack tank and cement pump. Rig up well service unit. Unload BOPE and setup accumulator. Function test BOPE. Rig up pump & pit lines and unloaded salt gel mud sacks. Break for lunch. Flow back packer fluid and gas. Test casing to 600 psi. Held. NDWH. NUBOPE / 7-1/16" 2M X 3M SPOOL. Pressure test BOPE @ 600 PSI. Held. Rig up work floor. Tally tubing. Pick up / TIH w/ 6' PS & 119 joints tubing. Tag existing CIBP @ 3793'. Stab TIW, close valves, BOPE, and lock pipe rams. Shut down. Crew travel from Hobbs to Andrews.

02/20/2019

Crew travel from Andrews to location. JSA. TGSM. HH. Review observations / safety newsletter w/ crew. SITP - 0. SICP -50 psi, gas. 7" csg - 0. 9-5/8" csg - 0. 15-1/2" csg - 0 psi. Function test BOPE. Set COFO. Contact Kerry Fortner NM OCD. Circulate well w/ 10# salt gel mud. Spot 25 sacks Class C + 3% CACL2 @ 3793'-3423' KB. Flush w/ 13 bbls salt gel mud. Lay down 12 jts. Stand back 19 stands. Install 6' sub to top of string. Load hole, close pipe rams & csg valve. Pressure up down tubing to 650 psi. WOC plug. Open well. SITP 450, SICP - 90, other - 0. TIH & tag TOC @ 3202'. Notified Kerry Fortner NM OCD. Lay down 16 joints. Stand back the rest. Pick up 4-1/2" AD-1 tension packer. TIH packer to 2804'. Set packer. Stab TIW, close valves, BOPE, and lock pipe rams. Shut down. Crew travel from Hobbs to Andrews.

02/21/2019

Crew drive from Andrews to NHS AU 331-33. JSA. TGSM. HH. Rig safety checks. Flag derrick dawgs. Check pressure. tbg - 0. 4-1/2" - 0. 7"-0. 9-5/8" - 0. 15.5" - 0. Review procedure w/ crew and function test BOPE. Set cofo. Load tubing, csg's, monitor for gas bubbles migration in fluid. All csg's & tbg static and no migration / bubbles. Release packer. POH standing back tubing all. Load hole. Hold pre job discussion for wireline ops. Rig up wireline. rih 3-1/8" slick gun to 2800' wlm. Pressure test csg / lubricator to 1000 psi. Perf csg's w/ 4 jspf, 21.5 g, 120-deg., 0.43" entry, 38" pen @ 2800'-2799'. POH rig down wireline. TIH 4-1/2" style 32a packer from watson packer. TIH 1 stand. Perform BOPE closing drill. 1:35 to secure well. 2:15 to muster & head count. lunch. Continue tih pkr. set @ 2417'. 0 bpm @ 2000 psi. hold 2000 psi for 30 minutes. no leak off. notify Kerry Fortner nm OCD. Bleed pressure off. poh pkr. tih open-ended tubing 90 jts + ps to 2864'. Prepped to spot cement across perfs, cement pump broke down. Shut well in overnight. Close pipe rams and lock bope. Shut down. Crew drive from location to Andrews Texas.

02/22/2019

Crew drive from Andrews to NHS AU 331-33. JSA. TGSM. HH. Rig safety checks. Flag derrick dawgs. Check pressure. Tbg - 0. 4-1/2" - 0. 7"-0. 9-5/8" - 0. 15.5" - 0. Remove slips from well. Monitor tubing and casing for gas migration through the fluid. Well static. Function test BOPE. Set COFO. Wait for mechanic to arrive / repair pump. Mix and spot 25 sacks Class C +4% CACL2 @ 2864'-2503'. Flush w/ 9 bbls. Lay down 12 joints. Stand back 19 stands. Install a 6' sub. Fill csg / tbg. Apply 500 psi Pump pressure to well. WOC plug. Check pressures. Pressures unchanged. Well static. Tag TOC @ 2413'. Notify Kerry Fortner NM OCD. POH standing back 34 stands. Lay down the excess tubing. Load csg's, monitor for gas bubbles migration in fluid. All csg's static and no migration / bubbles. Rig up wireline. RIH 3-1/8" slick gun to 1600' wlm. Perf csg's w/ 4 jspf, 21.5 g, 120-deg., 0.43" entry, 38" pen @ 1600'-1599'. POH rig down wireline. TIH 4-1/2" style 32A packer from Watson packer. Load csg & Set @ 1211'. EIR. 1.5 bpm @ 1000 psi. Pump 40 BBLs 10# brine, 10 BBLs fresh, and 100 sacks Class C neat cement @ 1600'-1500'. Flush w/10.25 BBLs. SIP @ 1400 PSI. Shut well in overnight. Close pipe rams and lock bope. Shut down. Crew drive from location to Andrews Texas.

02/25/2019

Crew drive from Andrews to NHS AU 331-33. JSA. TGSM. HH. Rig safety checks. Flag derrick dawgs. Check pressure. Tbg - 0. 4-1/2" - 0. 7"-0. 9-5/8" - 0. 15.5" - 0. Remove slips from well. Monitor tubing and casing for gas migration through the fluid. Well static. Function test BOPE. Set COFO. Pressure test plug @ 500 psi. Held good test. TIH tbg & Tag TOC @ 1500'. Notify Kerry Fortner NM OCD. POH tubing. RIH 3-1/8" slick gun to 300' WLM. Perf csg's w/ 4 jspf, 21.5 g, 120-deg., 0.43" entry, 38" pen @ 300'-299'. POH rig down wireline. TIH 4-1/2" AD-1 packer @ 200'. Load csg & Set packer. EIR. 1.5 bpm @ 500 psi. Pump 12 BBLs 10# brine. 15.5" by 9-5/8" began to circulate, but the 9-5/8" by 7" and 7" by 4-1/2" did not. Pumped additional 40 bbls brine. Cellar began to fill up (Hole in surface csg). Notify Kerry Fortner NM OCD of plan to circ. Cmt, flush TOC to 100', & P&S cmt 60'-surface. He approved. Pull packer up hole. Set packer @ 34'. Mix and pump 300 sacks class C +2% CACL2 @ 300' to surface @ 2BPM @ 200 PSI. Displaced TOC to 100' inside the 4-1/2" casing. Flush w/2 BBLs. SIP @ 0 PSI. WOC plug. Lay down packer. RUWL. TAG TOC @ 140' WLM. Perforate csg @ 60'-59' w/ 3-1/8" slick gun, same design and phasing as previous perf @ 300'-299'. POH RDWL. Set pkr @ 34'. EIR @ 0 PSI @ 1.5 BPM. Began circulating oil out of cellar. Flushed clean with 12 BBLs 10# brine. Shut well in overnight. Lock BOPE. Shut down. Crew drive from location to Andrews Texas.