

Submit a 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

WELL API NO. 30-025-07504
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 19520
7. Lease Name or Unit Agreement Name North Hobbs G/SA Unit
8. Well Number 221
9. OGRID Number 157984
10. Pool name or Wildcat HOBBS; GRAYBURG-SAN ANDRES
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3646' (GL)

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 LTD

3. Address of Operator
P.O. Box 4294 Houston, TX 77210-4294

4. Well Location
Unit Letter **F** : **2200** feet from the **NORTH** line and **2310** feet from the **WEST** line
Section **31** Township **18S** Range **38E** NMPM County **LEA**

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 COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: ☒ CTI/LINER

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.

Please see detailed performed procedure, current wellbore diagram, and MIT attached.

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 Roni Mathew TITLE Regulatory Advisor DATE 12/18/2024

Type or print name Roni Mathew E-mail address: roni_mathew@oxy.com PHONE: (713) 215-7827
For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any): _____

Start Date	Daily Work Report
11/10/2024	LO/TO completed, rig and reverse unit set up. Tools inspected, posi-stop set, BOP function tested. Nipple down cap flange, nipple up BOP, set up work floor and TBG tongs. Loaded casing, pressure tested to 800 PSI with no issues. Post-lunch, RIH with 5" retrieving head, 32 JTS of 2 7/8" TBG, rigged up manual TBG swivel, and nipped up stripper head. Circulated sand from top of 5" RBP, latched onto RBP at 1015'. Unseated RBP at 1015', POOH with 32 JTS of 2 7/8" WS TBG to derrick. RIH with 4 1/4" new bit, bit sub, 6-3 1/8" drill collars, top sub, and 32 JTS from derrick, added 87 more JTS for a total of 119 JTS, tagged CIBP at 3943', 14 in on JT#19, laid down JT. Secured well, shut down operations.
11/11/2024	TBG and CSG at 0 PSI. Inspected tools, set posi-stop, and performed BOP drill. CSG pressure tested to 800 PSI successfully. Rigged up power swivel, connected to JT 119 of 2 7/8" TBG, tagged at 3944'. Pumped 80 bbls brine down CSG, tagged at 3944', fell to 3973', drilled out cast iron bridge plug, circulated well clean with returns showing iron sulfide and cast iron. Made 7 connections, tagged TD at 4215' with no fill. Rigged down power swivel, POOH with 127 JTS of 2 7/8" WS TBG, drill collars, and bit. TIH with 128 JTS of 2 7/8" WS, installed TIW valve, pumped 25 bbls brine through TBG, set cement retainer at 4066'. Tested retainer, pumped 25 bbls brine through at 3 BPM and 150 PSI, CSG pressure tested to 600 PSI, held good. Secured well, shut down.
11/12/2024	TBG and CSG at 0 PSI. Inspected tools, set posi-stop. Rigged up Nine Energy Services cement pump truck, tested lines to 3500 PSI. Commenced cement job: pumped 10 bbls fresh water down TBG, followed by 51 bbls of 14.5# lead cement, and 23 bbls of Class C cement with 2% CaCl, totaling 74 bbls. Squeezed cement into perfs at 2500 PSI, stung out of retainer, cleared TBG with 60 bbls down CSG, reversed 19 bbls cement to pit. Max pressure 2500 PSI, max pump rate 2.5 BPM. Rigged down cementers. RIH with 4 1/4" bit, bit sub, 6- 3 1/8" drill collars, top sub, and 90 jts of 2 7/8" WS TBG to 3040'. Secured well and shut down.
11/13/2024	TBG and CSG pressures at 0 psi. Inspected tools, set posi-stop, and continued TIH with bit, running 30 jts of 2 7/8" from derrick, totaling 123 jts of 2 7/8" TBG. Tagged on retainer at 4060', tied rig on 4 lines. Achieved good circulation and began drilling on 5" CMT retainer at 4060'. Encountered cast iron and rubber returns, bit ceased making hole. Lifted off retainer, circulated well clean, observed bit cone bearings in returns, made approximately 10". Rigged down power swivel, set on stand with jt#123 of 2 7/8". Secured well and shut down.
11/14/2024	TBG and CSG pressures were at 0 psi. After inspecting tools and setting posi-stop, the crew executed a BOP closing drill and assembled at the muster area. POOH with 122 JTS of 2 7/8" TBG, top sub, 6-3 1/8" collars, bit sub, and 4 1/4" bit, which was missing a cone. Decided to RIH with a 4 1/4" chomp mill bit, bit sub, 6-3 1/8" drill collars, top sub, and 122 JTS of 2 7/8" WS TBG. Secured the rig with 4-lines and rigged up power swivel with JT 123 of 2 7/8". Broke circulation and continued to drill on cement retainer and bit cone at 4060', retrieving metal shavings and making approximately 8" progress. Circulated well clean, rigged down power swivel, set on stand, and secured well for shutdown.
11/17/2024	TBG and CSG pressures at 0 psi. Inspected all tools, set posi-stop, and rigged up power swivel with JT123. Broke circulation, drilled out cement retainer and bit cone from 4060' to 4062', continued drilling through cement to 4120', 14' above TOC with no pressure. Made connection, drilled down to 4182' with good cement and minor metal shavings in returns, circulated clean. Secured well and shut down operations.
11/18/2024	TBG and CSG at 0 PSI. Inspected tools, set posi-stop, no well pressure. Drilled cement from 4182' to 4198', good cement to bottom perf, circulated well clean. Test squeeze perfs to 800 PSI, held for 20 mins. Continued drilling cement from 4198' to 4219', began milling CIBP remains at 4219', encountered cement, rubber, and CIBP shavings. Drilled 5" casing shoe from 4220' to 4222', down to 4227' started new open hole, new formation on returns, circulated well clean. Bit ceased making hole. Rigged down power swivel, set on stand, POOH above perfs. Secured well, shut
11/19/2024	TBG and CSG pressures at 0 psi. Tools inspected and posi-stop set. BOP drill completed, muster at area. POOH with 127 JTS of 2 7/8" WS TBG, drill collars, and worn-out chomp bit. RIH with new 4 1/4" cone buster, bit sub, drill collars, top sub, and 127 JTS of 2 7/8" WS TBG. Tagged at 4220', 4' on JT 128, 5" casing shoe, and last tag at 4227'. Rig tied back on 4 lines. Rigged up power swivel with JT#128 of 2 7/8" TBG. Broke circulation and milled on 5" casing shoe at 4220', with returns of metal shavings and fiberglass from casing shoe and CIBP, reached 4230', circulated clean. Secured well and shut down.

11/20/2024	TBG and CSG pressures at 0 psi. Inspected all tools, set POSI-STOP without issues. Drilled remaining CIBP, made 7' progress down to 4237', encountered metal shavings and formation, circulated well clean. Cone buster ceased making hole. POOH with 127 JTS of 2 7/8" WS TBG, top sub, 6-3 1/8" drill collars, bit sub, and 4 1/4" cone buster; mill was completely worn out. Continued drilling at 4237', reached 4241', making 4' with metal shavings and formation returns, circulated well clean. Secured well and shut down operations.
11/21/2024	TBG and CSG at 0 PSI. Continued milling from 4241' to 4253' with Piranha mill, retrieved metal shavings and formation, but ceased making hole and circulated well clean. Rigged down power swivel. POOH with 128 JTS 2 7/8" WS TBG, top sub, 6-3 1/8" drill collars, bit sub, and worn-out 4 1/4" Piranha mill. RIH with new 4 1/4" bit, bit sub, 6-3 1/8" drill collars, top sub, and 127 JTS to 4214', staying above open hole. Secured well and shut down operations.
11/22/2024	TBG and CSG pressures at 0 psi. Inspected all tools, set posi-stop, and rigged up power swivel with 129 JTS of 2 7/8". No pressure on well during connection, continued drilling from 4253' to 4283', observed new formation on returns, circulated well clean. Rigged down power swivel, set on stand, pulled bit to 4214' above open hole, and secured well for shutdown.
11/24/2024	TBG and CSG pressures were at 0 psi. Tools were inspected and posi-stop set. BOP closing drill was performed with muster. RIH with 2 jts of 2 7/8" TBG, rigged up power swivel and made connection with 130 of 2 7/8". Drilled from 4283' to 4342' with no pressure, encountering new formation and circulated clean. Rigged down power swivel and set on stand with jt 132 of 2 7/8". POOH with 4 jts of 2 7/8" TBG, pulling bit above open hole, then secured well and shut down.
11/25/2024	Inspected tools, set posi-stop, and performed BOP drill discussing well securing procedures. TBG and CSG at 0 psi. RIH with 4 JTS of 2 7/8" WS TBG and rigged up power swivel. Drilled new open hole from 4342' to 4350' PBDT, circulated clean. Rigged down power swivel and POOH with 131 JTS of 2 7/8" WS TBG, 6- 3 1/8" drill collars, bit sub, and 4 1/4" bit. RIH with same assembly, tagged at 4220' with string mill, and tied rig back on 4 lines. Re-dressed new open hole from 4220' to 4315' with 4 1/4" string mill, circulated clean, and rigged down power swivel. Secured well.
11/26/2024	TBG and CSG at 0 PSI. Inspected tools, set posi-stop, RIH with 3 JTS of 2 7/8" WS TBG. Rigged up power swivel at JT 131 of 2 7/8" TBG, no pressure on well, broke circulation, dressed new open hole with 4 1/4" string mill from 4315' to 4350', achieved returns, circulated well clean. Rigged down power swivel, POOH with 4 JTS of 2 7/8" WS TBG, bit back into 5" CSG, secured well, shut down, crew returned home.
12/1/2024	TBG and CSG at 0 PSI. Inspected tools, set posi-stop, RIH with 6 JTS of 2 7/8" WS TBG, tagged TD at 4350'. POOH with 132 JTS of 2 7/8" WS TBG and bottom hole assembly. BOP tech changed rams from 2 7/8" to 3 1/2". Switched TBG equipment for liner operations. RIH with 3 1/2" shoe and 17 JTS of 3 1/2" liner, then changed equipment for 2 1/16" TBG. RIH with stinger, 19 JTS of 2 1/16" TBG onto 3 1/2" shoe. BOP tech switched rams back to 2 7/8". RIH with 3 1/2" partial liner assembly, 19 JTS of 2 1/16" TBG, and 119 JTS of 2 7/8" TBG, set shoe at 4350' and entry guide at 3796'. Cemented with Nine Energy Service, pumped 5 bbls fresh water, 40 sks Class "C" cement, and displaced with 23 bbls brine. POOH with 119 JTS of 2 7/8" WS TBG. Changed equipment to 2 1/16" TBG, POOH with 19 JTS of 2 1/16" TBG and liner running tool. Pressure tested casing to 600 PSI, held good. Secured well and shut down.
12/2/2024	Reviewed JSA, and maintained CSG pressure at 300 psi overnight. Inspected tools, set posi-stop, and RIH with 4 1/4" bit, bit sub, 6-3 1/8" drill collars, top sub, and 105 JTS of 2 7/8" TBG to tag TOC at 3508'. Rigged up power swivel, made connection with JT#105, broke circulation, and drilled cement from 3508' to top of 3 1/2" liner at 3796'. After circulating well clean, closed swivel valve, shut BOP, and tested CSG to 600 psi with no issues. Rigged down power swivel and POOH with 112 JTS of 2 7/8" WS TBG, leaving 1 JT with collars in well for lay down next day. Secured well.

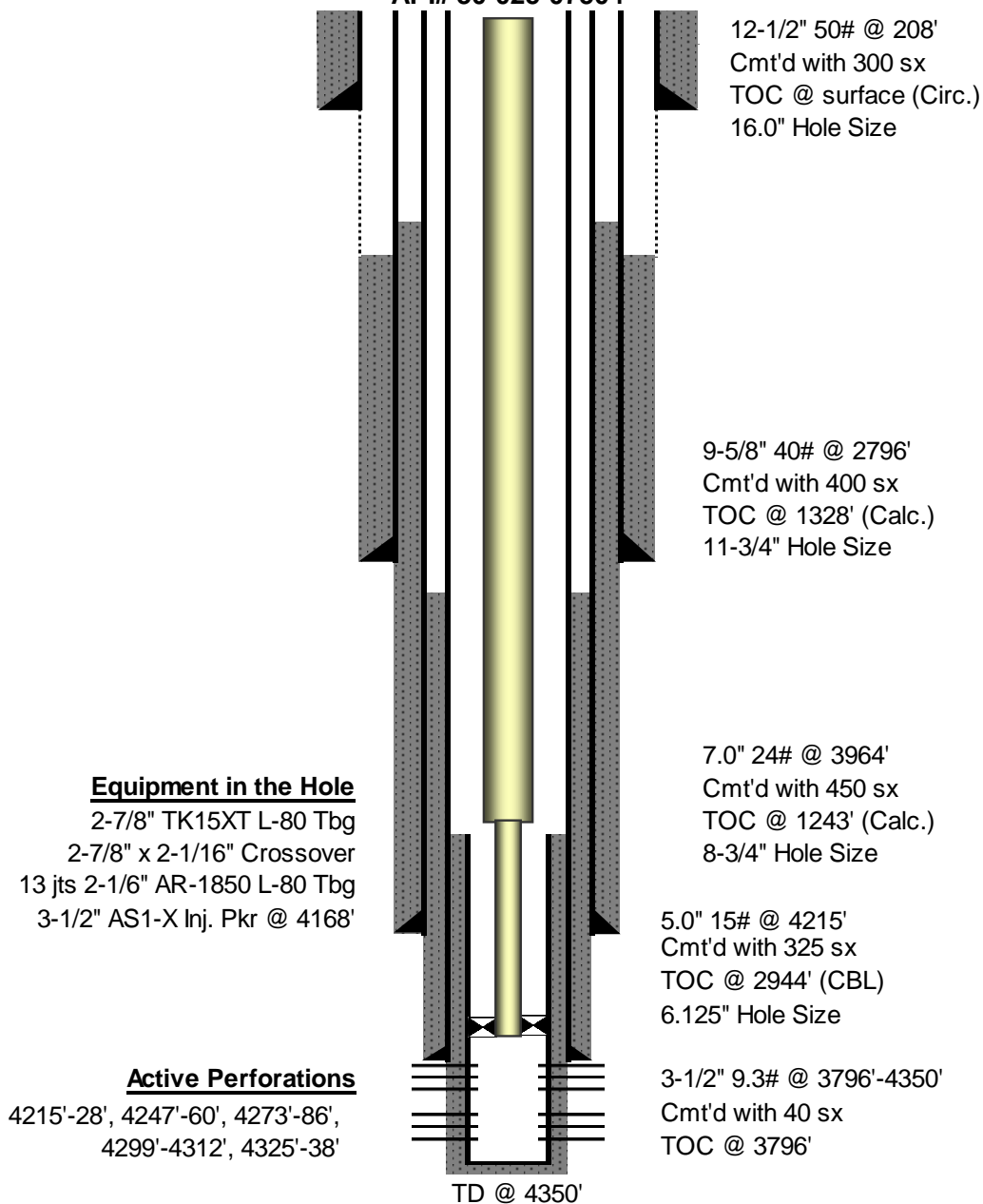
12/3/2024	TBG and CSG at 0 psi. Inspected all tools and set posi-stop. POOH with 1 jt of 2-7/8" TBG, top sub, laid down 6-3 1/8" drill collars, bit sub, and 4 1/4" bit. Rigged down work floor and TBG tongs, nipple down BOP after 21 days on well. Function tested BOP, OK. Nipple up BOP, set up work floor and TBG tongs. RIH with 2-7/8" bit, bit sub, 20 jts of 2-1/16" TBG, top crossover, and 101 jts of 2-7/8" TBG. Tagged top of 3" entry guide at 3796', 12' out on jt 101, laid back down, tied rig back on 4-lines. Rigged up power swivel, made connection with jt 101 of 2-7/8", and nipple up stripper head. Broke circulation, drilled cement from 3796' to 3807', circulated clean, drilled to 4221', continued drilling to 4350' TD. Circulated well clean with 75 bbls of brine water, pressure tested well to 700 psi, held good. Rigged down power swivel, set on trailer. POOH, laid down 17 jts of 2-7/8" WS TBG on trailer, pulled bit back into 5" casing, left bit at 3776'. Secured well and shut down.
12/4/2024	TBG and CSG both at 0 psi. Inspected all tools and set posi-stop. Crew performed BOP closing drill and gathered at muster area. POOH with 100 jts of 2 7/8" WS TBG and crossover. Changed equipment from 2 7/8" to 2 1/16" TBG. POOH with 20 jts of 2 1/16" TBG, bit sub, and 2 7/8" bit. Rigged up Renegade wireline, TIH with logging tools, tagged high, and ran CBL from 4297' to surface. Decided to check PBTD with bit. RIH with 2 7/8" bit, bit sub, and 20 jts of 2 1/16" TBG. Changed equipment back to 2 7/8" TBG. Continued TIH with bit, running 117 jts of 2 7/8" TBG. Rigged up power swivel, nipple up stripper head, broke circulation, and cleaned out well to 4350' TD. Circulated well clean. Rigged down power swivel. POOH with 18 jts of 2 7/8" TBG, pulling bit back into 5" casing. Secured well and shut down.
12/5/2024	TBG 0 psi, CSG 0 psi. Inspected all tools on rig, set posi-stop. POOH w/ 100 jts of 2-7/8" WS TBG to derrick. Changed equipment from 2-7/8" to 2-1/16" TBG. Continued TOO H with bit, pulled 20 jts of 2-1/16" TBG, bit sub, and 2-7/8" TBG. Spotted and rigged up Renegade wireline, TIH with wireline and tools, logged 3-1/2" liner from 4353' to surface. Rigged down logging tools, waited to pick new perms. Renegade wireline TIH w/ 2-1/2" perforating guns system w/ 3 SPF, perforated 3-1/2" L-80 LFJM liner at 120-degree phasing (0.32" EHD, 24.7" penetration). Perforated depths: 4215'-4228' (39 holes), 4247'-4260' (39 holes), 4273'-4286' (39 holes), 4299'-4312' (39 holes), 4325'-4338' (39 holes), total 195 holes. Rigged down wireline. Secured well and shut down.
12/8/2024	CSG 0 psi, on vacuum. Inspected all tools and set posi-stop. Crew performed BOP closing drill and gathered at muster area. RIH with 3 1/2" PPI assembly with 4' spacing, 20 jts of 2 1/16" TBG, crossover, and 117 jts of 2 7/8" TBG, nipple up stripper head. HTGSM with Stealth Energy Services, rigged up acid pump truck, tested lines, and acid stimulated new perms with 7000 gals of 15% acid blend from 4338' to 4215' in 5 settings. Flushed TBG with 30 bbls of brine water and rigged down acid crew. POOH laying down 2 7/8" TBG, checked valve, no pressure on TBG, removed 2 7/8" check valve, and laid down 117 jts of 2 7/8" WS TBG, crossover. Changed equipment from 2 7/8" to 2 1/16" TBG, laid down 20 jts of 2 1/16" TBG and 3 1/2" PPI tools. Midwest driver arrived on location, HTGSM with driver, and swapped out TBG trailers. Secured well and shut down.
12/9/2024	CSG pressure at 800 psi. Inspected all tools and set posi-stop. Pumped 100 bbls of brine water down casing to kill well. Picked up 3 1/2" AS 1X injection packer with 1.25 F profile, blanking plug in place, and 13 joints of 2 1/16" AR-1850 L-80 new tubing, crossover 2 1/16" x 2 7/8" new, and picked up 114 joints of 2 7/8" L-80 TK-15 new, 1-2 7/8" L80 TK-15 tubing sub new with tubing hanger. Set packer at 4168'. Cleaned collars and pin ends, sealed and lubed all connections. Installed TIW valve and filled up tubing. Circulated well with 80 bbls of brine water packer fluid. Removed hose and latched onto 3 1/2" injection packer at 4168'. Loaded tubing and pressure tested to 1800 psi, held good, bled off pressure. Loaded casing and pressure tested to 600 psi, held good, bled off pressure. Ran negative test, no gain. Secured well and shut down.
12/10/2024	TBG and CSG both at 50 psi. Inspected tools and set posi-stop. Loaded casing and pressure tested to 650 psi, held good, bled off pressure. Rigged down TBG tongs and work floor, nipple down BOP. Nipple up C-PROX wellhead and pressured up to 4500 psi, held good. Installed surface equipment. Ran MIT to 640 psi, held good, witnessed by NMOCD. Spotted and rigged up Renegade wireline, TIH and fished 1.25" blanking plug. TOO H and rigged down Renegade. Pumped 30 bbls down TBG at 3.5 BPM at 400 psi. Rigged down pulling unit and reverse unit, cleaned



Occidental Petroleum Corporation

NHU 31-221

API# 30-025-07504





Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 413414

CONDITIONS

Operator: OCCIDENTAL PERMIAN LTD P.O. Box 4294 Houston, TX 772104294	OGRID: 157984
	Action Number: 413414
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
anthony.harris	None	12/30/2024