

Submit 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. 30-025-12496
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 141
9. OGRID Number 157984
10. Pool name or Wildcat HOBBS; GRAYBURG-SAN ANDRES
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3639' (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 **M** : **330** feet from the **SOUTH** line and **330** feet from the **WEST** line
Section **28** Township **18S** Range **38E** NMPM County **LEA**

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 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: <input type="checkbox"/>	LINER <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 procedure 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 09/06/2023

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

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 3/12/24

Conditions of Approval (if any):

Well: NHSAU 141-28

Job Summary: Well Enhancement/Liner Install

API: 300-25-12496

Job Dates: 9/27/22 – 10/27/22

9/27/22: HTGSM: Moved rig & equipment from the NHU 33-963 to NHU 28-141, Lo/To, R/u pulling unit, tbg/csg had 800 psi, pumped 80bbls down csg/25 bbls down tbg of fresh water, function test bope, N/d wellhead, N/u bop, R/u line spooler, pooh w 6' sub w esp hanger, 120 2 7/8" jts, 2 7/8" sn, 4' sub, esp equipment, R/d line spooler, layed down esp equipment, equipment looked clean, pumps were free, motor was good, cable was good, Rih w 5" crest Ill pkr, 2 7/8" sn, w 2 7/8" standing valve in place, 125 2 7/8" jts, set pkr @ 3895', pressured tested csg to 600 psi held good, pressured tested tbg to 2000 psi held good, SION.

9/28/22: HTGSM: tbg had 400 psi, casing had 0 psi, R/u wireline, latched on to standing valve and unseated it, standing valve kept getting hunged up, set it back down and sheared off of it, R/d wireline, released pkr, pooh w 125 2 7/8" jts, removed standing valve, Rih w 5" pkr, 125 2 7/8" jts, set pkr @ 3895', R/u wireline, ran production log from 4033' to 4433', showed squeezed perfs 4033' to 4040' have the most inflow, R/d wireline, SION.

9/29/22: HTGSM: tbg had 200 psi, csg had 0 psi, released 5" pkr, pumped 75 bbls down csg & 20 bbls down tbg of fresh water, pooh w 125 2 7/8" jts, layed down 5" pkr, Rih w 5" CICR, 125 2 7/8" jts, set CR @ 3895', pressured tested csg to 600 psi held good, pumped 25 bbls down tbg @ 4.5 bpm @ 350 psi, cmt trucks got stuck at another oxy job, SION.

9/30/22: HTGSM: tbg had 200 psi/csg had 0 psi, R/u petroplex cmt crew, pumped total of 99 bbls of cmt, (78 into formation), squeezed of well to 2000 psi, reversed out, R/d cmt crew, pooh w 125 2 7/8" jts layed down stinger, Rih w 4 1/4" bit, picked up 6 3 1/8" drill collars, 90 2 7/8" jts, SION.

10/03/22: HTGSM: tbg/csg had 0 psi, continued rih w tbg, tagged Cr @ 3985' w 118 jts, R/u power swivel, drilled out Cr and cmt down to 4092', circulated well clean, pressured tested well to 700 psi held good, R/d power swivel, SION.

10/04/22: HTGSM: tbg/csg had 0 psi, R/u power swivel, drilled cmt from 4092' down to float collar @ 4228', drilled junk down to 4230', bit quit making hole, circulated well clean, R/d power swivel, pooh w 131 2 7/8" jts, 6 3 1/2" drill collars, 4 1/4" bit, noticed we had lost cone on bit, SION.

10/05/22: HTGSM: tbg/csg had 0 psi, Rih w 4 1/4" shoe w 10' extension, 136 2 7/8" jts, R/u power swivel, worked shoe from 4230' down to 4234', cut core and busted rupture disc, R/d power swivel, pooh w tbg and shoe, recovered 3 ft of junk and bit cone, Rih w 4 1/4" bit, 6 3 1/8" drill collars, 131 2 7/8" jts, R/u power swivel, drilled new formation from 4234' down to 4240', circulated well clean, R/d power swivel, SION.

10/06/22: HTGSM: tbg /csg had 0 psi, R/u power swivel, drilled from 4240' to 4241', bit not making hole, lot of metal and cast iron on returns, very small amounts of formation, decided to call it good, circulated well clean, R/d power swivel, pooh w 132 2 7/8" jts, 6 3 1/8" drill collars, 4 1/4" bit, prep to run 3 1/2" liner, SION.

10/07/22: HTGSM: tbg/csg had 0 psi, Rih w 4 1/4" bit, 4 1/4" string mill 6 3 1/8" drill collars, 132 2 7/8" jts, tagged @ 4228', R/u power swivel, worked string moll down to 4241', circulated well clean, R/d power swivel, pooh w 132 2 7/8" jts, 6 3 1/8" drill collars, string mill & bit. SION.

10/10/22: HTGSM: csg had 0 psi, Rih w 3 ½" duplex shoe, picked up 14 jts of 3 ½" Hydra Flush 9.20# liner, entry guide, picked up liner w 16 2 1/16" hydrill jts, liner running tool, x-over, rih w 106 2 7/8" jts, liner got hunged up shoe @ 3757' and entry guide @ 3295', worked it to get it free bt no luck, got off of liner w liner running tool, pooh w w 106 2 7/8" jts, 14 2 1/16" hydrill jts, noticed we had backed off 2 2 1/16" hydrill jts in the process of working tbg free, Rih w 3 ½" spear, bumper sub, drain sub, 122 2 7/8" jts, tagged Tol @ 3797', liner had fell to bottom, left liner @ bottom, pooh w 30 2 7/8" jts, SION.

10/11/22: HTGSM: tbg/csg had 0 psi, finished pooh w tbg, layed down 3 ½" spear, Rih w 14 2 1/16" hydrill jts, 120 2 7/8" jts, tagged top of tbg @ 4190', screw into tbg, pooh w 120 2 7/8" jts, 16 2 1/16" hydrill jts, recovered 2 jts w liner running tool, Rih w liner running tool, 16 2 1/16" jts, x-over, 121 2 7/8" jts, attempt to screw into duplex shoe, bt no luck, kept slipping off, pooh w 110 2 7/8" jts, gear box on rig broke, SION.

10/12/22: HTGSM: tbg/csg had 0 psi, mechanic worked on rig, finished pooh w tbg, 120 2 7/8", x-over, 16 2 1/16" hydrill jts, liner running tool, Rih w 3 ½" crest III pkr, 16 2 1/16" hydrill drill jts, 104 2 7/8" jts, set pkr @ 3850', attempt to pump throu duplex shoe pressured up to 1500 psi unable to pump throu it, released pkr, pooh w 104 2 7/8" jts, x-over, 16 2 1/16" jts, layed down pkr, SION.

10/13/22: HTGSM: tbg/csg had 0 psi, R/u renegade, shot squeeze holes @ 4239', R/d wireline, Rih w 3 ½" pkr, 16 2 1/16" hydrill jts, 104 2 7/8" jts, set pkr @ 3850', attempt to pump down tbg bt pressured up to 1500 psi, moved pkr down to 4220', broke circulation w 1800 psi pumped 4 bbls and it locked up, decided to spot some acid, R/u acid crew, spotted 500 gals of 15% acid, broke circulation, circulated 8 bbls out the csg @ 1.2 bpm @ 1400 psi, flushed acid, R/d acid crew, SION.

10/14/22: HTGSM: tbg/csg had 0 psi, released 3 ½" pkr, pooh w 16 2 7/8" jts, installed 2 7/8" check valve, ran back in the hole, tagged top of liner @ 3797', worked pkr bt unable to get it inside 3 ½" liner, pooh w 104 2 7/8" jts, 16 2 1/16" jts, layed down pkr, rubbers on pkr were swollen up real back, redress pkr, Rih w 3 ½" redress pkr, set it @ 3850', R/u cmt crew, pumped 100 sks of cement w KCl, (24 bbls), displaced w 23 bbls of 10# brine, pumped it @ 1 bpm @ 1200 psi, saw good circulation last 10 bbls of displacement, R/d cmt crew, pooh w 104 2 7/8" jts, x-over, 16 2 1/16" jts, layed down pkr, SION.

10/17/22: HTGSM: tbg/csg had 0 psi, Rih w 4 ¼" bit, 6 3 1/8" drill collars, tagged Toc @ 2710', crew decided to shut down due to weather, SION.

10/18/22: HTGSM: tbg/csg had 0 psi, R/u power swivel, break circulation, drilled cmt from 2710' down to 3333', circulated well clean, R/d power swivel, SION.

10/19/22: HTGSM: tbg/csg had 0 psi, R/u power swivel, drilled cmt from 3333' to 3692', bit quit making hole, circulated well clean, R/d power swivel, pooh w 104 2 7/8" jts, 6 3 1/8" drill collars, 4 ¼" bit, changed out bope due to it being 21 days on well, Rih w 4 ¼" bit, 6 3 1/8" drill collars, 104 2 7/8" jts, performed bope closing drill, SION.

10/20/22: HTGSM: tbg/csg had 0 psi, R/u power swivel, drilled cmt from 3692' down to liner top @ 3797', pressured tested well to 700 psi held good, R/d power swivel, Pooh w 2 7/8" 116 2 7/8" jts, layed down 6 3 1/8" drill collars and 4 ¼" drill bit, Rih w 2 7/8" bit, 16 2 1/16" jts, x-over, 107 2 7/8" jts, tagged @ entry guide 3797', R/u power swivel, drilled cmt from 3797' down to 4033', circulated well clean, pressured tested well to 700 psi held good, R/d power swivel, SION.

10/21/22: HTGSM: tbg/csg had 0 psi, R/u power swivel, drilled cmt from 4033' down to 3 ½" liner shoe @ 4242', circulated well clean, pressured tested well to 800 psi held good, R/d power swivel, pooh w 125 2 7/8" jts, 16 2 1/16" jts, layed down 2 7/8" bit, R/u wireline, ran CBL, perforated from 4080'-90' 30 holes, 4160'-80' 60 holes, 4190'-4210' 60 holes, 4220'-4240' 60 holes, total of 210 holes w 120-degree phasing 3 JSPF, R/d wireline, SION.

10/24/22: HTGSM: csg had 0 psi, while making up 3 ½" pkr & plug, retrieving head for rbp splitted had to wait for another retrieving head, Rih w 3 ½" pkr & plug, 16 2 1/16" jts, x-over, 108 2 7/8", tagged 3 ½" liner top, attempt to work tools inside of liner bt no luck, pooh w tbg and tools, noticed one of the rubbers on pkr was swollen, rbp looked good, Rih w 3 ½" rbp, 16 2 1/16" jts, x-over, 121 2 7/8" jts, set rbp @ 4250', pooh w above 3 ½" liner, SION.

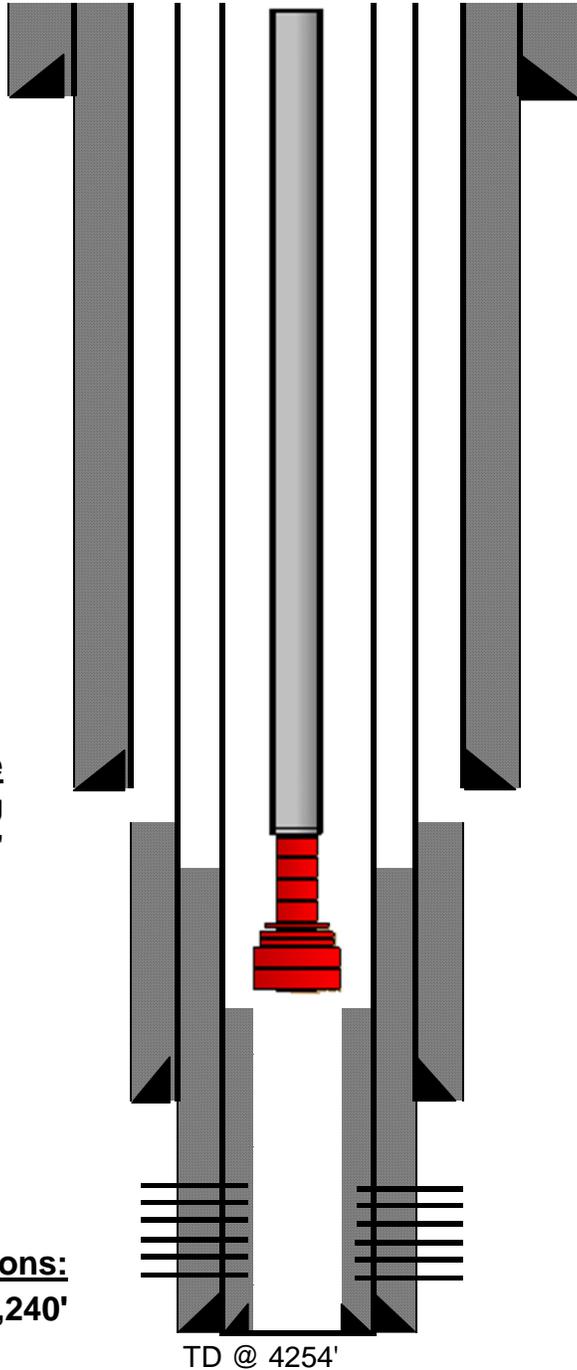
10/25/22: HTGSM: tbg/csg had 0 psi, pooh w 104 2 7/8" jts, 16 2 1/16" jts, 3 ½" R/h, Rih w 3 ½" pkr, 16 2 1/16" jts, 118 2 7/8" jts, set pkr @ 4215', R/u acid crew, performed 4 stage acid job w 3600 gals of 15% Nefe acid, flushed tbg/csg, R/d acid crew, pooh laying down 121 2 7/8" jts and 16 2 1/16" hydrill jts, layed down 3 ½" pkr & plug, removed pipe racks off location and spotted new 2 7/8" L-80 tbg, SION.

10/26/22: HTGSM: csg had 0 psi, pumped 100 bbls down csg of 10# brine, Schlumberger tech prep equipment on trailer, R/u line spooler, picked up and assembled esp tandem motors, seals, tech then noticed shop had sent wrong Advance Gas Handler, schlumberger didn't have replacement, had to send it in to the shop, layed down esp equipment, R/d line spooler, Rih w 112 2 7/8" jts of kill string, SION.

10/27/22: HTGSM: tbg/csg had 0 psi, pumped 60 bbls down csg, 20 bbls down tbg of 10# brine, R/u line spooler, picked up and assembled esp equipment, Rih w esp equipment, 6' sub, 2 7/8" sn, 111 2 7/8" jts, 6' sub w esp hanger, performed PFT cable penetrator, N/d bop, N/u wellhead, pressured tested void, R/d pulling unit, cleaned location and prep to move, SION.

NHSAU 141-28 30-025-12496 Lea County

Current Wellbore
Active Producer



Surface Casing

12-1/2" 50# Csg @ 300"
Cemented with 200 sx
TOC @ Surface (Circulated)

Intermediate Casing

9-5/8" 36# Csg @ 2750'
Cemented with 600 sx
TOC @ Surface (Calculated)

Production Casing 1

8-3/4" Hole Size
7.0" 24# Csg @ 3960'
Cemented with 225 sx
TOC @ 2990' (Temp Survey)

Production Casing 2

6-1/4" Hole Size
5.0" 15# Csg @ 4228'
Cemented with 125 sx
TOC @ 3037' (CBL)

Producer Liner

3.5" 9.2# FJ liner 3795'-4254'
Cmt'd w/ 100 sx
TOC @ 3795'

Equipment in the Hole

2-7/8" L-80 6.5# Tbg
ESP landed @ 3724'

Open SA Perforations:

4,080' - 4,240'

TD @ 4254'

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 1625 N. French Dr., Hobbs, NM 88240
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1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 320761

CONDITIONS

Operator: OCCIDENTAL PERMIAN LTD P.O. Box 4294 Houston, TX 772104294	OGRID: 157984
	Action Number: 320761
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	3/12/2024