

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. 30-025-07629
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 19552
7. Lease Name or Unit Agreement Name South Hobbs G/SA Unit
8. Well Number 018
9. OGRID Number 157984
10. Pool name or Wildcat Hobbs; Grayburg - San Andres

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

4. Well Location  
 Unit Letter B : 660 feet from the North line and 1980 feet from the East line  
 Section 4 Township 19S Range 38E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
 3618' KB

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: ☒ 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 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 02/07/2024

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

Well: SHOU-18

Job Summary: Well Enhancement/Liner

API: 30-25-07629

Job Dates: 02/28/2023 - 03/29/2023

02/28/2023: HTGSM: Moved rig & equipment from SHU 274 to SHU 18, Location set up, Lo/To, removed flowline, R/u pulling unit, function tested bop, Sion.

03/01/2023: HTGSM: tbg/csg had 400 psi, pumped 220 bbls down csg & 23 bbls down tbg of 10# brine, n/u bop & r/u rig floor, r/u line spooler, pooh w 119 2 7/8" jts, 2 7/8" Sn, 6' sub, esp equipment, r/d line spooler, laid down esp equipment, pumps were locked, motor & cable were good, equipment had some asphaltine, no norm present, rih w 6 1/8" bit, bit sub, 120 2 7/8" jts, tagged TOL @ 3882', pooh w tbg & 6 1/8" bit, Rih w 4 3/4" bit, 88 2 7/8" jts, performed bop closing drill, Sion.

03/02/2023: HTGSM: tbg/csg had 500 psi, pumped 160 bbls down csg & 18 bbls down tbg of 10# brine, continued rih w 4 3/4" bit, tagged Pbtd @ 4257' no fill, laid down tag jts, Rih w 5 1/2" pkr & plug, 121 2 7/8" jts, set rbp @ 3950', circulated well w 225 bbls of 10# brine, set pkr @ 3935', pressured tested rbp to 1000 psi held good, pressured tested csg to 750 psi held good, performed bop closing drill, Sion.

03/03/2023: HTGSM: tbg/csg had 0 psi, released pkr, pooh w 120 2 7/8" jts, laid down pkr, rih w 5 1/2" Rbp, 121 2 7/8" jts, set Rbp @ 3910', spotted trailer, laid down 120 2 7/8" jts, dumped 3 sacks of sand, removed trailer, n/d bop, n/u wellhead, prep for well head change, R/d pulling unit, cleaned up location, Sion.

03/14/2023: HTGSM: Moved rig & equipment from NHU 31-970 to SHU 18, waited on wellhead crew to finish changing out wellhead, Location set up/Lo/To, R/u pulling unit, function tested bop, n/d tbg head, n/u bop, Sion.

03/15/2023: HTGSM: csg had 0 psi, Rih w 5 1/2" R/h, picked up 120 2 7/8" jts, circulated sand off of Rbp, released 5 1/2" Rbp, pooh w 120 2 7/8" jts, laid down Rbp, R/u wireline, shot squeeze holes @ 455', attempted to circulate out the 10 3/4" surface valve, pumped 170 bbls @ 2.5 bpm @ 500 psi, never saw fluid @ surface, Sion.

03/16/2023: HTGSM: csg had 0 psi, n/d bop, n/u cap flange, r/u cmt crew, pumped 170 bbls of cmt (100 sks thixotropic & 600 sks class C), squeezed off well too 700 psi, rigged down cmt crew, Sion.

03/17/2023: HTGSM: Csg had 0 psi, pressured tested well to 600 psi held good, n/d cap flange, n/u bop, r/u rig floor, Rih w 6 3/4" rock bit, bit sub, picked up 6 3 1/2" drill collars, tagged Toc @ 170', r/u power swivel, drilled cmt down to 316' ft from surface, circulated well clean, r/d power swivel, Sion.

03/18/2023: HTGSM: tbg/csg had 0 psi, r/u power swivel, drilled from 316' down to 396', circulated well clean, r/d power swivel, Sion.

03/20/2023: HTGSM: tbg/csg had 0 psi, r/u power swivel, drilled cmt from 396' down to 560', circulated well clean, pressured tested well to 500 psi, r/d power swivel, pooh w tbg, 6 3 1/2" drill collars & 6 3/4" bit, n/d bop & tbg head, cleaned out excess cmt around tbg head, rih w 7 5/8" shoe, n/u bop, tagged cmt on csg walls, worked shoe down 7' from surface, Sion.

03/21/2023: HTGSM: csg had 0 psi, r/u power swivel, continued working 7 5/8" shoe down to 350', circulated well clean, r/d power swivel, Sion.

03/22/2023: HTGSM: tbg/csg had 0 psi, r/u power swivel, worked shoe from 350' down to 400', shoe quit making hole, r/d power swivel, pooh w tbg, drill collars & shoe, Sion.

03/23/2023: HTGSM: csg had 0 psi, Rih w 7 5/8" bit, r/u power swivel, drilled cmt from 400' down to 570', r/d power swivel, fell down to 3830', r/u power swivel, drilled cmt down to 5 1/2" liner top @ 3882', circulated well clean, r/d power swivel, pooh w 114 2 7/8" jts, performed bop closing drill, Sion.

03/24/2023: HTGSM: csg had 0 psi, pooh w 6 3 1/2" drill collars, n/d bop, laid down 7 5/8" bit, n/u bop, spotted 5 1/2" liner, r/u csg crew, rih w 5 1/2" tie back shoe, 1 5 1/2 17# L-80HC LTC, 5 1/2" float collar, 87 more liner jts, tagged Toc 5 1/2" liner top @ 3882', r/d csg crew, check circulation through liner shoe, Sion.

03/25/2023: HTGSM: csg had 0 psi, r/u petroplex cmt crew, cemented 5 1/2" liner w 165 bbls of class C cmt (700 sks), r/d cmt crew, n/d bop, dropped slips, made final cut, n/u bop, Sion.

03/27/2023: HTGSM: csg had 0 psi, rih w 4 3/4" bit, 6 3 1/2" drill collars, 112 2 7/8" jts, tagged wiper plug @ 3833', drilled float collar @ 3836' and liner shoe @ 3882', continued rih w bit down to rbp @ 3950', washed sand off of rbp, circulated well clean, r/d power swivel, performed bop closing drill, Sion.

03/28/2023: HTGSM: tbg/csg had 0 psi, pooh w 112 2 7/8" jts, laid down 6 3 1/2" drill collars & 4 3/4" bit, rih w 5 1/2" r/h, 121 2 7/8" jts, latched on to rbp, released it, pooh w 121 2 7/8" jts, laid down 5 1/2" rbp, n/u hydrilla bop, prep to run Esp equipment, Sion.

03/29/2023: HTGSM: csg had 700 psi, pumped 100 bbls down csg, r/u line spooler, picked up & assembled esp equipment, rih w esp equipment, 6' sub, 2 7/8" Sn, 119 2 7/8" jts, 6' sub w esp hanger, r/d line spooler, performed PFT cable penetrator, n/d bop, n/u wellhead, pressured tested void, r/d pulling unit, cleaned location, Sion.

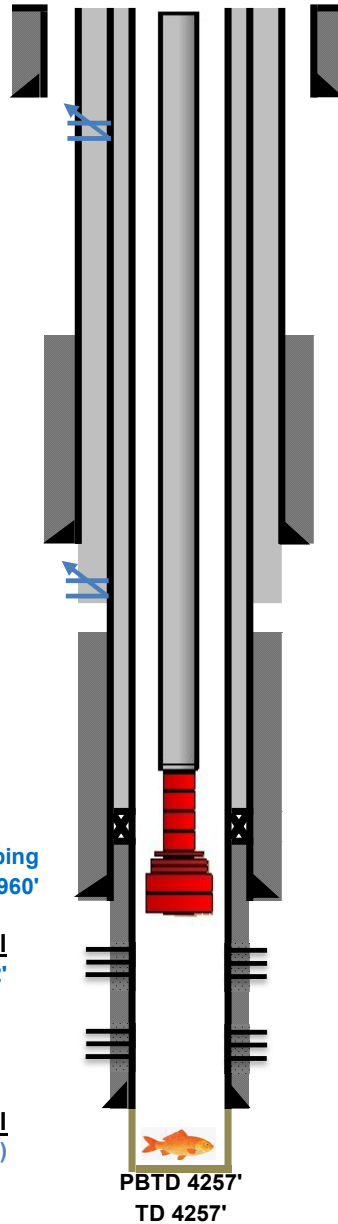


# SHU-18

API# 30-025-07629

TWN 19-S; RNG 38-E

Producer



16" 70 lb/ft @ 207'

Cmt'd with 125 sx

eTOC @ 38' (Calc.)

20" Hole Size (Est.)

03/2023: Shot sqz holes in 8-5/8" at 455'. No circ to surf. Sqz w/ 700 sx cmt to 700 psi. DO cmt & casing test good. Run & cmt 5-1/2" tieback liner.

10-3/4" 45.5 lb/ft @ 2740'

Cmt'd with 400 sx

Original eTOC @ 1946' (Calc.)

14.75" Hole Size (Est.)

11/1948: Test 8-5/8" to 1000 psi. Held. Perf 8-5/8" at 3100'. Pump 568 sx cmt & circulate to surface.

8-5/8" 36 lb/ft @ 3950'

Cmt'd with 135 sx

Original TOC Unkn

9.5" Hole Size (Est.)

2-7/8" 6.5 lb/ft J-55 Tubing

ESP DH Sensor @ 3960'

Gross Perforated Interval

3990' to 4212'

5.5" 17 lb/ft L-80HC Liner f/ 0'-3882'

Cmt w/ 700 sx. TOC @ Surf (Circ.)

5.5" 14 lb/ft Liner f/ 3882'-4215'

Cmt'd with 82 sx

TOC @ 3882' (Calc.)

7.875" Hole Size

Open Hole Interval

4215' to 4257' (4-3/4" Hole Size)

Fish at 4257' - Cone off drill bit

PBTD 4257'

TD 4257'

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**District IV**  
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Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico  
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Oil Conservation Division  
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Santa Fe, NM 87505

CONDITIONS

Action 312299

CONDITIONS

Operator: OCCIDENTAL PERMIAN LTD P.O. Box 4294 Houston, TX 772104294	OGRID: 157984
	Action Number: 312299
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

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