

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. 30-025-07603
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 20
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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Occidental Permian LTD.	
3. Address of Operator P.O. Box 4294, Houston, TX 77210	
4. Well Location Unit Letter <u>D</u> : <u>660</u> feet from the <u>NORTH</u> line and <u>660</u> feet from the <u>WEST</u> line Section <u>3</u> Township <u>19S</u> Range <u>38E</u> NMPM County <u>LEA</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3619' DF	

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: ☐

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 02/07/2024Type 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 2/12/24
Conditions of Approval (if any):

Well: SHOU-020

Job Summary: Well Enhancement/Liner

API: 30-25-07603

Job Dates: 07/22/2022 – 8/5/2022

7/22/22: HTGSM: HTGSM: Moved rig & equipment from the SHOU 127 to the SHOU 20D03, Location set up, LO/TO, RUPU, function test bope, SION.

7/25/22: HTGSM: electricians disconnected esp and automation, tbg/csg had 400 psi, pumped 100 bbls down csg/25 bbls down tbg, NDWH, NUBOP, R/u line spooler, pooh w 6' sub w esp hanger, 118 2 7/8" jts, 2 7/8" sn, 6' sub, esp equipment, R/d line spooler, laid down esp equipment, equipment was free, motors checked good, equipment had asphaltenes, barium scale and had high norm, R/u hydrotesters, Rih w 5 1/2" pkr & plug, ran 44 2 7/8" jts, unable to continued testing tbg due to bars kept getting stuck on tbg, R/d hydrotester, continued running tbg and set tools @ 3000', SION.

7/26/22: HTGSM: tbg/csg had 700 psi, circulated well w 140 bbls of fresh water down the flowline, released pkr & plug, continued Rih w tbg, flushed csg w 100 bbls, set RBP @ 4010' w 123 2 7/8" jts, set pkr @ 4000', pressured tested RBP to 1000 psi, held good, started isolating csg leak, set pkr @ 1956', leaking down to RBP and leaking to surface, set pkr @ 3000' same thing happened, decided to pooh w pkr to check it, pooh w tbg & pkr, looked good, Rih w new pkr set it @ same depths and and leaked the same, thinking got a split on liner, SION.

7/27/22: HTGSM: tbg/csg had 0 psi, continued rih w tbg, Isolated bottom leak from 3680' to 3711', Isolated top leak 10' from surface, unable to set pkr higher pkr would not set, pressured tested wellhead void packing held good, Rih w 5 1/2" pkr w r/h down to 3000', SION.

7/28/22: HTGSM: tbg/csg had 0 psi, released pkr, rih w 117 jts, latched on to RBP @ 3711' released it and set RBP @ 3775', set pkr @ 3711', pumped 30 bbls down the tbg out the 8 5/8" valve @ 1/4 bpm @ 1500 psi, released pkr and plug and pooh w tbg and laid down tools, R/u wireline ran CIL/CBL, R/d wireline, Ran RBP w 30 jts and set it @ 1000', pooh w 30 jts, SION.

7/29/22: HTGSM: csg had 0 psi, ndbop & tbg head, we then noticed it had 12' of 7" casing w a slip on collar on bottom, picked up 5 1/2" spear, latched on to 5 1/2" liner, r/u wireline and backed off top 5 1/2" liner jt, R/d wireline, picked up 5 1/2" 15.5# Liberty FJM liner jt w short thread and screw on to 5 1/2" liner, picked up 2nd 5 1/2" liner jt and screw on to 5 1/2" liner string and brought it to surface, pressured tested liner to 800 psi held good, made final cut and nipped up tbg head, pressured test void to 3000 psi held good, nubop, rih w 5 1/2" r/h, 30 2 7/8" jts and reatrive top 5 1/2" RBP, SION.

7/30/22: HTGSM: csg had 0 psi, dumped 3 sacks of sand on top of bottom RBP, waited on sand to fall, Rih w 5 1/2" CICR, 111 2 7/8" jts, set and tested CR @ 3610', N/u stripper head, got injection rate, pumped 20 bbls down tbg @ 1 bpm @ 1300 psi, SION.

8/01/22: HTGSM: tbg/csg had 0 psi, R/u petroplex cmt trucks, pumped 142 bbls of cmt down tbg out the 8 5/8" csg @ 1.2 bpm @ 1900 psi, stinged out and reversed out w 45 bbls of fresh water, R/d cmt crew, pooh w 111 2 7/8" jts, laid down stinger, Rih w 4 3/4" bit, 6 3 1/2" drill collars, 60 2 7/8" jts, SION.

8/02/22: HTGSM: tbg csg had 0 psi, continued rih w tbg, tagged CR @ 3613' RUPS, drilled out CR and cmt down to 3770', fell down to 4008' washed sand off of RBP, pressured tested well to 800 psi held good, RDPS, pooh w 60 2 7/8" jts, SION.

8/03/22: HTGSM: tbg/csg had 0 psi, finished pooh w tbg, drill collars & bit, Rih w R/h, 124 2 7/8" jts, latched on top Rbp @ 4010', released it and pooh w tbg, laid down Rbp, Rih w 4 3/4" bit, 133 2 7/8" jts, tagged PBTD @ 4305', pooh w tbg, laid down bit, SION.

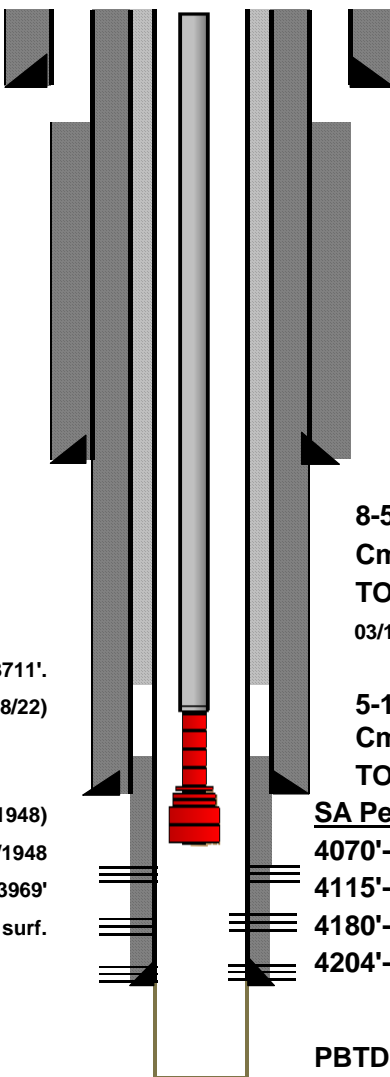
8/04/22: HTGSM: csg had 700 psi, pumped 120 bbls down csg of fw, Rih w 5 2 7/8" jts of tail pipe, 5 1/2" pkr, 124 2 7/8" jts, set & test pkr @ 4010', R/u petroplex acid crew, pumped 2500 gals of 15% PAD acid, flushed tbg w 50 bbls of fw, R/d acid crew, released pkr and pooh w tbg and laid down pkr, SION.

8/05/22: HTGSM: Csg had 700 psi, pumped 120 bbls down csg, R/u line spooler, Picked up & assembled esp equipment, Rih w Esp equipment, 6' sub, 2 7/8" sn, 118 2 7/8" jts, 6' sub w esp hanger, R/d line spooler, performed PFT cable penetrator, NDBOP, NUWH, pressured tested void held good, RDPU and cleaned location, SION.

SHOU-20D03
30-025-07603
Lea County

Current Wellbore
Active Producer

Backoff/replace top two (2) 5.5" liner jts (08/22)



16-0" 70# @ 203'
Cemented with 125 sx.
TOC @ Surface (Circ.)

10-3/4" 45.5# @ 2792'
Cemented with 400 sx
TOC @ 546' (Calc.)

8-5/8" 36# @ 3934'
Cmt'd w/ 1081 sx (150+931).
TOC @ Surface (Circ.)
03/1938 Perf 8-5/8" 3203' & Circ. 931 sx to surf.

5-1/2" 15.5# @ 4204'
Cmt'd w/ 75 sx.
TOC @ 3900' (Calc.)

SA Perforations:
4070'-4100'
4115'-4170'
4180'-4204'
4204'-4305' (Open Hole)

PBTD @ 4305'
TD @ 4305'

Isolate casing lk 3680'-3711'.

Pump 600 sx Class C. Circ. 64 sx to surf. (08/22)

5-1/2" Partial Liner 3900'-4204' (install 03/1948)

5-1/2" Liner Tieback Ran 04/1948

ESP sensor at 3969'

2-7/8" 6.5 ppf J-55 tbg to surf.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 312305

CONDITIONS

Operator: OCCIDENTAL PERMIAN LTD P.O. Box 4294 Houston, TX 772104294	OGRID: 157984
	Action Number: 312305
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	2/12/2024