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 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

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. 30-025-29444
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" 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 South Hobbs G/SA Unit
4. Well Location Unit Letter <u>L</u> : 2030 feet from the <u>SOUTH</u> line and <u>860</u> feet from the <u>WEST</u> line Section <u>34</u> Township <u>18S</u> Range <u>38E</u> NMPM County <u>LEA</u>		8. Well Number <u>197</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3625' (GL)		9. OGRID Number 157984
		10. Pool name or Wildcat Hobbs; Grayburg - San Andres

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"/>	RTP/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.

Please see performed procedure attached.

Spud Date:

6/25/2022

Rig Release Date:

7/18/2022

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 9/21/2022

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 2/28/23
 Conditions of Approva

South Hobbs Unit 197
API #: 30-025-29444
RTP/Liner

Report no.	Report date	TD MD (ft)	24-Hr Summary
1	6/25/2022		Moved rig and equipment from SHU 222 to SHU 197, LO/TO, RUPU, function test bope, NDWH, NUBOP, pooh laying down 124 2 7/8" jts, performed bope closing drill, SION.
3	6/27/2022		Csg had 0 psi, midwest swapped out trailers, Rih w 6 1/8" bit, 6 3 1/2" drill collars, picked up 114 2 7/8" jts, tagged @ 3899', pooh w 114 2 7/8" jts, 6 3 1/2" drill collars & bit, SION.
5	6/28/2022		Csg had 0 psi, RU Schlumberger Wireline, Ran USIT from 3899' to surface, RDWL, Rih w 6 1/8" bit, 6 3 1/2" drill collars, 112 2 7/8" jts, SION.
7	6/29/2022		Tbg/csg had 0 psi, RUPS & stripper head, pressured test well to 600 psi, held good, DO CIBP @ 3909', felt thru and lost circulation, chased it to PBTB 4350', attempt to pooh above perms, tbg was stuck, worked stuck tbg, bt no luck, RDPS, SION. 35
9	6/30/2022		Tbg/csg had 0 psi, RUPS, continued working stuck tbg, no luck, R/u wireline, free point tbg, tbg was free from 4127' (on top of collars) to surface, cut tbg @ 4102', pooh w 125 2 7/8" jts, Rih w 4 11/16" over shot w 2.441" grapple, 3 3/4" bumper sub, 3 3/4" jars, 4 3 1/2" drill collars, 121 2 7/8" jts, tagged TOF @ 4102', latched on to fish, jarred on stuck tbg, fish moved up 4 ft, SION.
11	7/1/2022		Tbg/csg had 600 psi, continued jarring on stuck tbg, something came free, pooh w 121 2 7/8" jts and jarring assembly, tbg had parted @ 1 ft under over shot, ordered shoe and wash pipe to wash over, Rih w kill string, SION.
13	7/5/2022		Tbg/csg had 700 psi, pumped 100 bbls of fw, followed by 200 bbls of load loss, pooh w kill string, Rih w 6 1/8" shoe, 8 jts of 5 1/2" wash pipe, x-over, 125 2 7/8" jts, tagged @ 4310', RUPS & pump truck, attempt to catch circulation, pumped 1400 bbls of fw @ 8 bpm bt no luck, RDPS & pump truck, pulled shoe above top of fish, SION.
15	7/6/2022		Tbg/csg had 0 psi, pumped 300 bbls of lowloss, Rih w 10 2 7/8" jts, RUPS & 2nd RU, catch circulation @ 9 bpm, washed over w shoe from 4310' down to 4340', scale/formation/CI on returns, RDPS, pooh w 122 2 7/8" jts, 8 jts of 5 1/2" wash pipe and shoe, Rih w 4 11/16" over shot w 2.441" basket grapple, 3 3/4" bumper sub, 3 3/4" jars, 4 3 1/2" drill collars, 122 2 7/8" jts, tagged TOF @ 4102', worked over shot over TOF, gained 5 points, pooh above perms, SION.
17	7/7/2022		Tbg/csg had 0 psi, pooh w 113 2 7/8" jts and fishing tools assembly, recovered fish, laid down 6 3 1/2" drill collars w bit, Rih w 8 5 1/2" jts of wash pipe, re-spotted 5 1/2" liner, and got everything ready to run liner, SION.
19	7/8/2022		Csg had 300 psi, killed well w 160 bbls of fresh water, R/u casing crew, picked up 13 jts of 5 1/2" 15.5# Liberty partial liner, w duplex shoe and entry guide, picked up liner w liner running tool, Rih w 134 2 7/8" jts and landed liner @ 4340', pooh w 134 2 7/8" jts and liner running tool, Rih w 20 2 7/8" fiberglass jts, 7 CIGR, 114 2 7/8" jts, set & tested CIGR @ 3717', TOL @ 3809', pumped 30 bbls down tbg @ 4 bpm @ 80 psi, pressured tested csg held good, SION.

Report no.	Report date	TD MD (ft)	24-Hr Summary
21	7/9/2022		Tbg/csg had 0 psi, R/u petroplex cmt crew, squeezed perfs/liner w 235 bbls of cmt (214 bbls into formation) to 2500 psi, reversed out w 50 bbls of fw, R/d cmt crew, pooh w 114 2 7/8" jts and stinger, Rih w 6 1/8" bit, 6 3 1/2" drill collars, 72 2 7/8" jts, SION
23	7/11/2022		Tbg/csg had 0 psi, continued Rih w bit tagged CR @ 3717', RUPS, Do CR and cmt down to 3737', circulated well clean, RDPS, SION.
25	7/12/2022		Tbg/csg had 0 psi, RUPS, drilled cmt from 3737' down to liner top @ 3809', pressured tested liner top to 1000 psi held good, pooh w 111 2 7/8" jts, drill collars and 6 1/8" bit, Rih w 4 3/4" bit, 6 3 1/2" drill collars and 111 2 7/8" jts, drilled cmt from 3809' down to 4072, RDPS, SION.
27	7/13/2022		Tbg/csg had 0 psi, drilled cmt from 4072' down to liner shoe @ 4340', pressured tested well to 800 psi held good, RDPS, pooh w 128 2 7/8" jts, laid down 6 3 1/2" drill collars and bit, installed shorty spool and n/u hydrill, SION. DC: \$8,165 CC: \$259,561 Diesel Usage Rig: 40 gals/RU 40
29	7/14/2022		Csg had 0 psi, R/u R7 WL, ran CBL, perforated from 4140'-50' 40 holes, 4175'-85' 40 holes, 4195'-4205' 40 holes, 4215'-4225' 40 holes, 4235'-45' 40 holes, 4255'-65' 40 holes, 4275'-85' 40 holes, 4295'-4305' 40 holes, 4315'-25' 40 holes, total of 360 holes all w 90 degree phasing 4 JSPF, R/d WL, Rih w 5 1/2" ppi tools w 20' spacing, 124 2 7/8" jts, set and test tools @ 4057', SION.
31	7/15/2022		Tbg/csg had 0 psi, released ppi tools and got on depth, R/u petroplex acid crew, performed 9 setting ppi job w 5500 gals of 15% HCL Pad acid, flushed tbg/csg, R/d acid crew, R/u WI and fished ppi bar, R/d WI, pumped scale squeeze, preflush 55 gals of MISC17600A w 10 bbls of fw, main stage 1050 SCAL21313XR, 5 gal of BIOC11139A w 250 fw, overflush 10 gals of BIOC11139A 350 bbls of fw, SION.
33	7/16/2022		Tbg/csg had 0 psi, pumped 35 bbls down tbg, released ppi tools, pooh w 116 2 7/8" jts, layed down 5 1/2" ppi tools, R/u line spoolers, Rih w 19 2 3/8" fiberglass jts w 3/8" Ct line, picked up & assembled Borets PMM/Esp equipment, Rih w esp equipment, 6' sub, 2.25" "R" Pn, 1 2 7/8" jt, 2.31' "F" Pn, 110 2 7/8" jts, 6' sub w esp hanger, performed PFT cable penetrator, NDBOP, NUWH, pressured tested WH void, SION.
35	7/18/2022		Tbg/csg had 0 psi, R/u wireline, fished out 2.25" "R" blanking plug, R/d wireline, RDPU, cleaned location.

WELLBORE DIAGRAM

(updated: 09/23/2022 JHJ)

Revision 0

WELL# SOUTH HOBBS G/SA UNIT #197

API# 30-025-29444

Zone: San Andres

Spud: 11/17/1985

GL elev

3623.2"

SOUTH HOBBS G/SA UNIT #197

CEMENT

DEVIATION SURVEYS

DEPTH

DEGREE

Surface Casing

Cement with 1300 sx Class C

CIRCULATED 644 sx TO SURFACE

14-3/4" hole

10-7/8" 40.5# K-55 set at 1535'

Production Casing

Cement with 300 sx Class A lead and 1050 sx Class A tail w/
1%CaCL

CIRCULATED 158 sx TO SURFACE

9-7/8" Hole

ESP Sensor @ 3729' w/ 19 jts 2-3/8" FG tailpipe to 4281'.
3/8" CT line f/ surface to 4281'.

TOL @ 3798'

Perfs: 4140' - 4150', 4175' - 4185', 4195' - 4205', 4215' - 4225', 4235' -
4245', 4255' - 4265', 4275' - 4285', 4295' - 4305', 4315' - 4325'

Old Sqz'd Perfs: 3988' - 4315'

5-1/2" 15.5# J-55 from 3798 to 4340'. Sqz liner w/ 235 bbls Class C cmt.
7" 23# K-55 set at 4378'

PBTD 4340'
TD 4378'

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CONDITIONS

Action 147979

CONDITIONS

Operator: OCCIDENTAL PERMIAN LTD P.O. Box 4294 Houston, TX 772104294	OGRID: 157984
	Action Number: 147979
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	2/28/2023