

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. 30-025-28544
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 171
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 type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Injection <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>710</u> feet from the <u>NORTH</u> line and <u>640</u> feet from the <u>WEST</u> line Section <u>9</u> Township <u>19S</u> Range <u>38E</u> NMPM County <u>LEA</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3638' (GL)	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input checked="" type="checkbox"/> Liner/RTI	
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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:

8/9/2022

Rig Release Date:

8/30/2022

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 Approval

South Hobbs Unit 171
API #: 30-025-28544
Job: RTI/Liner

Report no.	Report date	TD MD (ft)	24-Hr Summary
1	8/9/2022		Moved rig and equipment from the SHOU 136 to the SHOU 171, LO/TO, RUPU, tbg had 350 psi, csg had 0 psi, R/u wireline, Rih w 1.78" "F" blanking plug, tagged high @ 3955', R/d wireline, decided to pull injection pkr, function test bope, attempt to NDWH, stud bolts very hard and unable to get tbg slips out of cutty hanger had to get welder to cut bolts and cut cutty hanger, NUBOP, SION.
3	8/10/2022		Tbg had 550 psi, csg had 0 psi, pumped 25 bbls down tbg, released injection pkr, circulated well w 120 bbls of 10# brine, pooh w 126 2 3/8" IPC jts, laid down injection pkr, Rih w 5 1/2" RBP, 125 jts, set and test it @ 3968', pooh w laying down 95 2 3/8" jts, and 30 jts to derrick, rih w top RBP, 30 jts and set it @ 988', laid down 30 more jts, dumped 4 sacks of sand, NDBOP, NU cap flange, RDPU, cleaned location, SION.
5	8/18/2022		Moved rig & equipment from the NHSAU 20-231 to the SHU 171, LO/TO, RUPU, pressured tested wellhead, function tested bop, N/d cap flange, Nu Bop, Rih w R/h, picked up 27 2 7/8" jts, latched on to Rbp, released it and pooh w Rbp, Rih w R/h, ran 123 2 7/8" jts, latched on to bottom Rbp @ 3968', released it and pooh w 123 2 7/8" jts, laid down Rbp, Rih w 4 3/4" bit, bit sub, 126 2 7/8" jts and tagged @ 4060', SION.
7	8/19/2022		Tbg/csg had 200 psi, pumped 30 bbls down tbg, RUPS, cleaned out wellbore from 4060' to 4300', RDPS, Pooh w 133 2 7/8" jts, laid down 4 3/4" bit, Rih w 5 1/2" CICR, 122 2 7/8" jts, set & test CR @ 3971', got injection rate of 1.5 bpm @ 800 psi, SION
9	8/20/2022		R/u petroplex cmt crew, pumped 45 bbls ofc mt, (22 bbls into formation) squeezed well to 1800 psi, reversed out, R/d cmt crew, pooh w 122 2 7/8" jts & stinger, Rih w 4 3/4" bit, 6 3 1/2" drill collars, 60 2 7/8" jts, SION.
11	8/22/2022		Tbg/csg had 0 psi, continued rih w tbg, tagged CR @ 3971', RUPS, Drilled out CR and drilled cmt down to 4230', circulated well clean, RDPS, SION.
13	8/23/2022		Tbg/csg had 0 psi, RUPS, drilled cmt from 4230' down to PBTD @ 4300', circulated well clean, RDPS, pooh w 126 2 7/8" jts, 6 3 1/2" drill collars and 4 3/4" bit, performed bope closing drill, SION.
15	8/24/2022		Csg had 0 psi, Attend Safety Stand Down @ Oxy office, Rih w 4" duplex shoe, picked up 13 jts of 4" 10.8# USS Liberty FJM liner, picked up liner w liner running tool, ran it down to 4296' w 16 2 3/8" jts, x-over, 116 2 7/8" jts, un-jayed off of liner, R/u cmt crew, established good circulation, pumped 75 sks of KCL cmt, (17 bbls), displaced w 23 bbls of fresh water, R/d cmt crew, Pooh w 116 2 7/8" jts, x-over, 16 2 3/8" jts, laid down liner running tool, Rih w 4 3/4" bit, 6 3 1/2" drill collars, 60 2 7/8" jts, SION.
17	8/25/2022		Tbg/csg had 0 psi, Continued Rih w tbg, tagged TOC @ 3270', RUPS, drilled out Cmt down to 4" liner top @ 3797', circulated well clean, pressured tested well to 800 psi, held good, RDPS, pooh w 70 2 7/8" jts, SION.

Report no.	Report date	TD MD (ft)	24-Hr Summary
19	8/26/2022		Tbg/csg had 0 psi, finished pooh w 4 3/4" bit, Rih w 3 1/4" bit, 16 2 3/8" jts, x-over, 101 2 7/8" jts, Tagged @ liner top 3797', R/u power swivel, cleaned out cmt down to 4" duplex shoe @ 4299', circulated well clean, pressured tested well to 800 psi held good, pooh w tbg & 3 1/4" bit, R/u wireline, Ran CBL and perforated from 4150'-60' 40 holes, 4190'-4200' 40 holes, 4210'-20' 40 holes, 4230'-40' 40 holes, 4250'-60' 40 holes, 4270'-85' 40 holes, total of 260 holes all w 90 degree phasing 4 JSPF, R/d wireline, SION. DC: \$37,882 CC: \$159,581 Diesel Usage Rig: 35 gals/RU 25
21	8/27/2022		Tbg had 0psi, csg had 0psi, rih w/4"ppi tools, 16jts of 2-3/8", 116jts of 2-7/8"tbg, nu stripperhead, ru Acid Tech pump trucks, performed 6 setting ppi job w/3900gals of 15%nefe acid job, flushed tbg, rd acid truck, pulled up check valve, flushed csg, and sion.
23	8/29/2022		Tbg/csg had 0 psi, released tools, pooh w 110 2 7/8" jts, x-over, 16 2 3/8" jts, laid down 4" tools, Rih w 4" x 2 3/8" AS1-X Dbl Grip pkr w 1.50" "F" profile nipple, 4" T-2 o/o tool, 4' perforated sub, 16 2 3/8" jts, x-over, 110 2 7/8" jts, set & pressured tested pkr @ 4103', circulated well w 95 bbls of 10# pkr fluid, pooh laying down 110 2 7/8" jts & 16 2 3/8" jts and T-2 o/o tool, SION.
25	8/30/2022		Final Report: Csg had 0 psi, R/u duoline tech, Rih w 4" T-2 o/o tool, picked up 11 2 3/8" TK-20 duoline jts, x-over, 116 2 7/8" Tk-20 duoline jts, spaced well w 10'-8'-6'-4'-1' 2 7/8" duoline subs, landed tbg w 14,000# compression, N/d bop, N/u injection tree and tested it to 5000 psi, Ran MIT held good, pressured tested tbg to 1800 psi held good, popped Pop, pumped 40 bbls down tbg @ 4 bpm @ 400 psi, RDPU, cleaned location and prep to move.

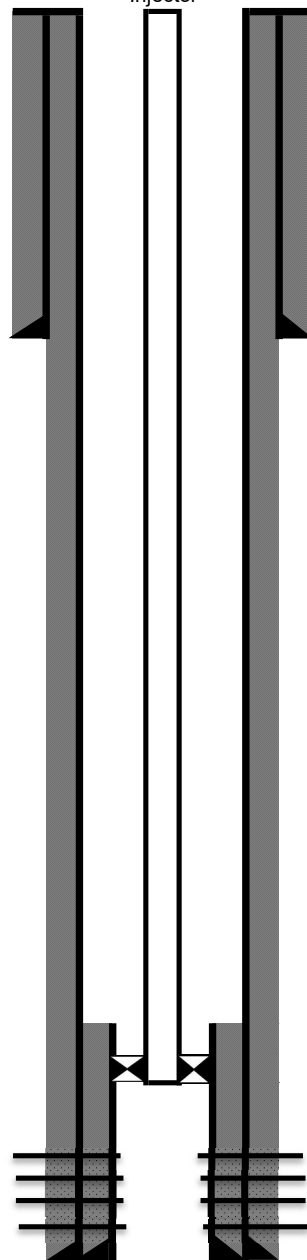


SHU 171

API# 30-025-28544

TWN 19-S; RNG 38-E

Injector



8 5/8" 28# @ 1532'
cmt'd w/850 sxs
TOC @ Surface (Circ.)

2-7/8" 6.5# J-55 Duoline to 3748-Surf
2-3/8" x 2-7/8" X-O @ 3749'
2-3/8" 4.7# J-55 Duoline 3750'-4095'
T-2 O/O Tool @ 4096'
1.5" F PN @ 4097
AS1-X Dbl Grip Pkr @ 4104'
Pump out plug @ 4105'

TOL 3747'

Perfs: 4150' – 4160', 4190' – 4200', 4210' –
4220', 4230' – 4240', 4250' – 4260', 4270' –
4285'

5 1/2" 14# @ 4300'
cmt'd w/1500 sxs
TOC @ Surface (Circ)

Old Sqz'd Perfs: 4140' –4231'

PBTD 4299'
TD 4300'

4" 10.8# J-55 FJM Liner 3747' to 4299'
Cmt w/ 75 sx



District I
1625 N French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division Hobbs District Office

BRADENHEAD TEST REPORT

Operator Name <u>Occidental Permian</u>		API Number <u>30-025-28544</u>	
Property Name <u>(GSA unit) SHOU</u>		Well No. <u>171</u>	

Surface Location									
UL - Lot <u>D</u>	Section <u>9</u>	Township <u>19S</u>	Range <u>38E</u>	Feet from	N/S Line	Feet from	E/W Line	County <u>Lea</u>	

Well Status								
TA'D WELL YES	<input type="radio"/> NO	<input checked="" type="radio"/> YES	SHUT-IN NO	<input checked="" type="radio"/> INJ	SWD	<input checked="" type="radio"/> OIL	GAS	DATE <u>8-30-22</u>

OBSERVED DATA

	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Csing	(E)Tubing
Pressure	<u>0</u>	<u>N/A</u>	<u>N/A</u>	<u>0</u>	<u>0</u>
Flow Characteristics					
Puff	Y / <input checked="" type="radio"/> N	Y / N	Y / N	Y / <input checked="" type="radio"/> N	CO2 <input checked="" type="checkbox"/>
Steady Flow	Y / <input checked="" type="radio"/> N	Y / N	Y / N	Y / <input checked="" type="radio"/> N	WTR <input checked="" type="checkbox"/>
Surges	Y / <input checked="" type="radio"/> N	Y / N	Y / N	Y / <input checked="" type="radio"/> N	GAS <input type="checkbox"/>
Down to nothing	<input checked="" type="radio"/> Y / N	Y / N	Y / N	<input checked="" type="radio"/> Y / N	Type of Fluid
Gas or Oil	Y / <input checked="" type="radio"/> N	Y / N	Y / N	Y / <input checked="" type="radio"/> N	Injected for
Water	Y / <input checked="" type="radio"/> N	Y / N	Y / N	Y / <input checked="" type="radio"/> N	Waterflood if applies

Remarks - Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies.

PWO/MIT/RTI
Rate serial - Dem # 77
Cal 8-17-22

Start 560 PSI
End 560 PSI

Signature:		OIL CONSERVATION DIVISION
Printed name:		Entered into RBDMS
Title:		Re-test
E-mail Address:		<u>27</u>
Date:	Phone:	
Witness: <u>Arny Foxhaer</u>		

INSTRUCTIONS ON BACK OF THIS FORM

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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District IV
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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 147982

CONDITIONS

Operator: OCCIDENTAL PERMIAN LTD P.O. Box 4294 Houston, TX 772104294	OGRID: 157984
	Action Number: 147982
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

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