Office	State of New Mexico	Form C-103
<u>District I</u> – (575) 393-6161 Energy, N	Minerals and Natural Resources	Revised July 18, 2013 WELL API NO.
1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283	NGERMATION DIVIGION	30-025-31211
811 S. First St., Artesia, NM 88210 OIL CO	NSERVATION DIVISION	5. Indicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410	O South St. Francis Dr.	STATE FEE
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Santa Fe, NM 87505	6. State Oil & Gas Lease No.
87505		19552
SUNDRY NOTICES AND REPO (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OF		7. Lease Name or Unit Agreement Name
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERM		South Hobbs G/SA Unit
PROPOSALS.)  1. Type of Well: Oil Well  Gas Well  Gas Well	Other	8. Well Number 225
2. Name of Operator		9. OGRID Number
OCCIDENTAL PERMIAN LTD		157984
3. Address of Operator		10. Pool name or Wildcat
P.O. Box 4294, Houston, TX 77210		Hobbs; Grayburg - San Andres
4. Well Location Unit Letter M: 647 feet	from the SOUTH line and 54	1 feet from the WEST line
	nship 18S Range 38E	1 feet from the WESI line NMPM County LEA
	(Show whether DR, RKB, RT, GR, etc.	
3620' (GL)	(216, 1122, 111, 311, 311, 311, 311, 311, 31	,
12. Check Appropriate Bo	ox to Indicate Nature of Notice,	Report or Other Data
NOTICE OF INTENTION TO	O·   SIIB	SEQUENT REPORT OF:
PERFORM REMEDIAL WORK PLUG AND A		
TEMPORARILY ABANDON		_
PULL OR ALTER CASING   MULTIPLE CO	DMPL ☐ CASING/CEMEN	T JOB
DOWNHOLE COMMINGLE		
CLOSED-LOOP SYSTEM	OTHER:	RTP/LINER 🖂
OTHER:	OTHER:	RTP/LINER
OTHER:  13. Describe proposed or completed operations.	(Clearly state all pertinent details, an	d give pertinent dates, including estimated date
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SOUTH HOBBS G/SA UNIT #225 API: 3002531211 Return to Production/Liner Install 8/23/2022

7/22/22: Move Equip from SHU 228- LO/TO- RUPU & RU- Load/Test Csg to 600psi- Good- Function Test BOP- NDWH- NU Bop- RU floor & tongs- BOP drill- SION.

7/25/22: Ru Schlumberger wireline, ru lubricator, ran USIT log on csg, rdwl, rd lubricator, secured well in, and sion.

7/26/22: csg had Opsi, spotted tbg float, rih w/6-1/8"shoe, 1jts of washpipe, rih pu tallying 119jts, tagged ctm @3914', spotted in pipe racks, spotted 5.5 liner, rups, nu stripperhead, washed over from 3914' down to 3932',circ well clean, rdps, and sion.

7/27/22: tbg had Opsi, csg had Opsi, rups, washed over from 3932' down to 3950', circ well clean, rdps, nd stripperhead, pooh w/120jts, 1jt of washpipe, 6-1/8"shoe, rd workfloor, dug around wellhead, and sion.

7/28/22z: Check psi- Tbg & Csg Opsi- ND Bop- ND Tbg head(cut off bolts) Install New SFRM Tbg head, Primary Pack off was leaking, Will have to Upgrade Wellhead- NU BOP- Rih w/ 6 1/8 bit, 6x3 1/2 Dc 114 jts 2 7/8 Tbg- RU swivel- Broke Cir, Drill out Cmt from 3914' down to CIBP @3959' - Cir clean- RD swivel- BOP drill- SION

7/29/22: Check psi- Tbg & Csg Opsi-Ru swivel, Broke Cir & Cont drilling out CIBP @3959', fell down to 2nd CIBP@3968'- Cir clean- RD swivel- Bop Drill- SION

7/30/22: Check psi- Tbg & Csg Opsi- RU swivel, Broke Cir & Cont drilling out CIBP@3969-71', fell down to 4285'- Cont breaking down CIBP & clean down to 4287'- Getting back Cast iron & scale-Cir clean- RD swivel- Pooh w/ 7 jts.

8/1/22: Check psi- Tbg & Csg 400psi- Kill Tbg w/ 30 bbls 9.3brn- Rih w/ 7 jts 2 7/8 Tbg- RU swivel, Broke Cir, Cont Cleaning out from 4287'-93', Fell down to 4309', clean out to 4363'- Cir clean-Getting back cast iron & Scale- Rd swivel- Pooh w/ 12 jts 2 7/8 Tbg- SION.

8/2/22: tbg had Opsi, csg had Opsi, killed well, pooh w/116jts, 6dc's, 6-1/8"bit, rih w/11jts of 2-3/8" fiberglass tbg, 7"cicr, 124jts, set cicr@3997', got inj rate of 4bpm @550psi, tested csg to 600psi which held, and nu stripperhead. Ru cmt pump truck, pumped 92bbls of cmt getting a 2500psi squeeze w/71bbls into formation, stung out reversed out 16bbls, nd stripperhead, rd Petroplex cmt truck, pooh w/124jts, mst tool, and sion.

8/3/2022: tbg had 0psi, csg had 0psi, rih w/6-1/8", 6-dc's, 117jts, rups, nu stripperhead, caught circ, drilled on cicr@3997' down to 4000', then drilled cmt down to 4002' with piece of cicr still left, circ well clean, rdps, and sion.

8/4/22: rups, drilled from 4002' down to 4003', started having issues with the pump, circ well clean, rdps, and secured well. Mechanics changed out swabs & liners out.

8/05/2022: tbg/csg had 0 psi, RUPS, drilled from 4003 ' to 4004', decided to change bit, circulated well clean, RDPS pooh w 117 2 7/8" jts, 6 3 ½" drill collars and bit, SION.

8/06/2022: tbg/csg had 0 psi, rih w 6 1/8 " bit, 6 3 ½" drill collar, 117 2 7/8" jts, RUPS, continued drilling from 4004' to 4106', circulated well clean, RDPS, SION.

8/08/2022: tbg had 0psi, csg had 0 psi, rups, cont drilling cmt/fiberglass from 4106' down to 4308', circ well clean, l&t squeeze to 600psi which held every jt down, rdps, and sion.

8/09/2022: tbg had 0psi, csg had 0 psi, rups, cont drilling cmt/fiberglass/esp bands from 4308' down to 4362', starting having problems plugging off at 4362' due to esp bands/junk, talked to engineer and decision was made to call it good. Circ well clean, l&t csg to 600psi which held, rdps, nd stripperhead, pooh w/128jts, 6 3-1/2dc's, 6-1/8"bit, rd workfloor, and sion.

8/10/22: ru csg crew, rih w/duplex shoe, 14jts of 5.5"-15.5# LFJ liner, entry guide, rd csg crew, rih w/liner running tool, 18jts latched onto duplex shoe, cont rih w/122jts, unscrewed off liner, stung back in liner, ru Petroplex cmt truck, broke circ, pumped 60sxs (14bbls) of Class C w/3%KCL, . 4%C16A, displaced w/25bbls, rd cmt crew, stung out of duplex shoe, pooh w/140jts, liner landing tools, and sion.

8/11/22: rih w/6-1/8"bit, 6dc's, 110jts, tagged liner top@3775', circ well, tested csg to 600psi which held, pooh w/110jts, and 6-1/8"bit. Rih w/4-3/4"bit, 6dc's, 11jts, tagged@3815", rups, nu stripperhead, cleaned out cmt from 3815' down to 3917', circ well clean, rdps, and sion.

8/12/22: rups, cont drilling from 3917' falling through cmt @4130, rdps, cont down to 4362', circ well clean, l&t csg to 600psi which held ok, nd stripperhead, pooh w/128jts, laid down 6dc's, 4-3/4"bit, ruwl, ran CBL from 4362' up to 3500', sent CBL to engineer, rdwl and sion.

8/13/22: ruwl, shot perfs@ 4155'-65', 4175'-85', 4195'-4205', 4215'-25', 4235'-45', 4255'-65', 4275'-85', 4295'-4305'. 4 JSPF/90 degree phasing/320 total shots, rdwl, rih w/5.5"ppi tools, 121jts, set ppi tools@4000', l&t to 600psi which held, nu stripperhead, secured well in, and sion.

8/15/22: tbg had Opsi, csg had Opsi, released ppi tools, got ppi tools on depth, nu stripperhead, ru Acid Tech, performed 8 stage ppi job w/4950 gals of 90/10 PAD acid, flushed tbg/csg, rd acid truck, and nd stripperhead. Pooh w/126jts, 5.5"ppi tools, rih w/5.5"rbp, set rbp @4002', spotted empty float, and sion.

8/16/22: tbg had Opsi, csg had Opsi, circ well clean, tested csg to 600psi, pooh w/30jts to the derrick, laid down 100jts, rih w/7"rbp, 30jts, set rbp@4000', pooh laying down 30jts, retv head, rd workfloor, ndbop, dumped 4sxs of sand, nu capflange, rdpu, rd equipment, cleaned location, moved off location, and sion. Well will be in Suspended Mode for a Rigless Wellhead Change.

8/22/22: mipu, mi equipment, rupu, ru equipment, csg had Opsi, tested csg to 500psi, nd cap flange, nubop, ru workfloor, rih w/retv head, 30jts, washed sand off of rbp, latched onto rbp, unset rbp, pooh w/30jts, and 7"rbp. Rih w/retv head, 122jts, latched on rbp, unset rbp, well went on vacuum, pooh w/122jts, 5.5"rbp, and sion.

8/23/22: csg had Opsi, pumped scale squeeze which consisted of 55 gals MISC17600A w/10 bbls fw for a preflush, followed by 1010 gals SCAL21313XR w/5 gal BIOC11139A and 265 bbls fw as the main pill, then overflushed w/10 gals BIOC1139A mixed w/415 bbls of fw, ru ct liner spooler, rih w/19jts of 2-3/8"fiberglass tbg, attached ct line to fiberglass tbg, pu esp equipment, assembled esp equipment, ru cable spooler, rih w/esp, and 113jts. RanPFT penetrator through hanger, landed hanger, rd spoolers, rd workfloor, ndbop, nuwh, tested tree to 5000psi which held, rdpu, rd equipment, cleaned location, and moved off of location.

WELL# SOUTH HOBBS G/SA UNIT #225

30-025-31211

**WELLBORE DIAGRAM** 

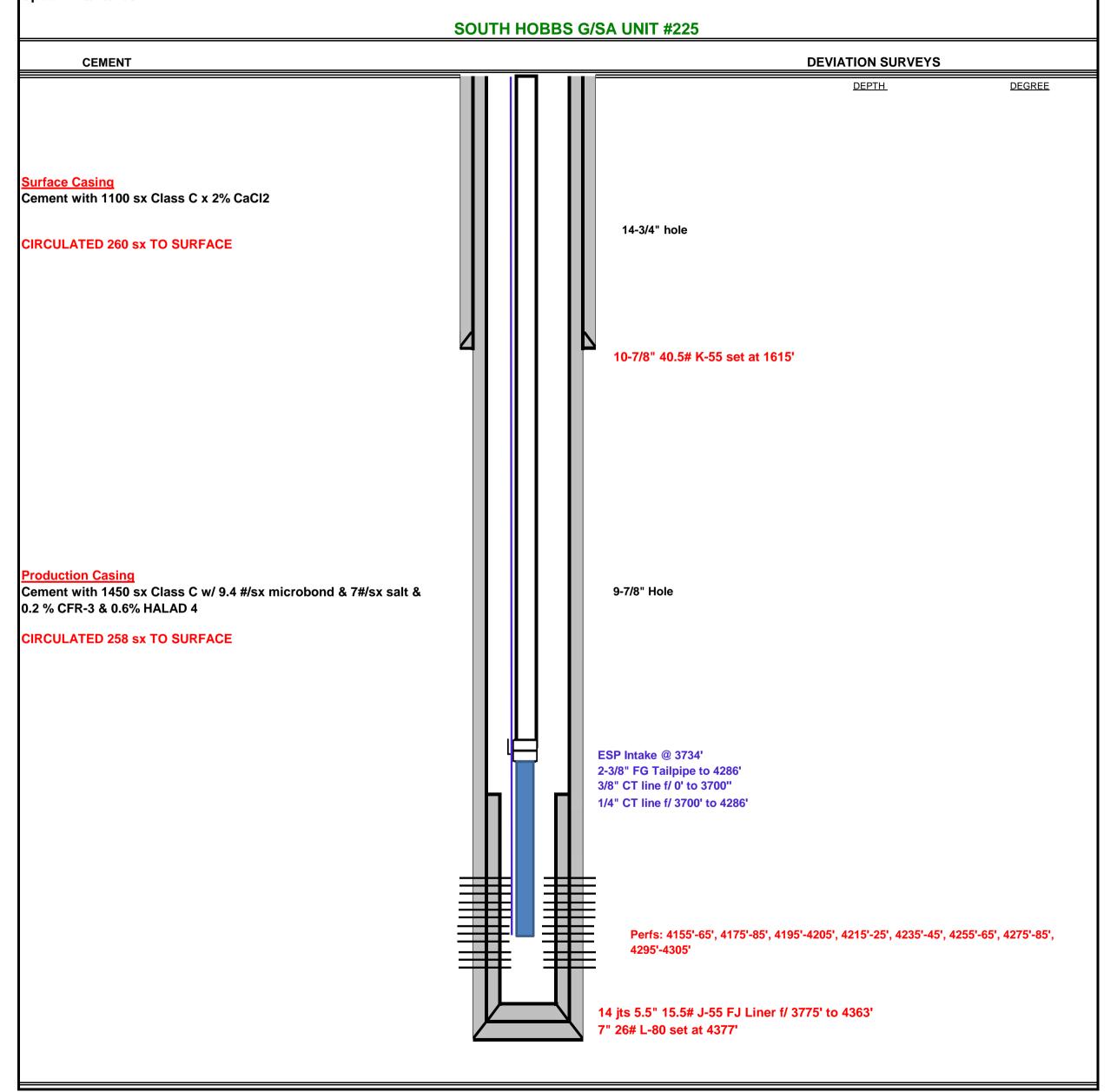
(updated: 10/18/2022 JHJ)

Revision 0

Zone: San Andres GL elev 3634.78'

Spud: 5/25/1991

API#



SHOU-225 Current WBD.xlsx printed: 10/19/2022 10:58 AM

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

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 151915

## **CONDITIONS**

Operator:	OGRID:
OCCIDENTAL PERMIAN LTD	157984
P.O. Box 4294	Action Number:
Houston, TX 772104294	151915
	Action Type:
	[C-103] Sub. Workover (C-103R)

## CONDITIONS

Created By		Condition Date
kfortner	None	3/1/2023