

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. 30-025-07743
5. Indicate Type of Lease STATE [] FEE [x]
6. State Oil & Gas Lease No. 330361
7. Lease Name or Unit Agreement Name Warren McKee Unit
8. Well Number 1
9. OGRID Number 256073
10. Pool name or Wildcat San Andres SWD [96121]

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 [x] Other SWD (private)
2. Name of Operator J R Oil Ltd, Co.
3. Address of Operator PO Box 2975, Hobbs, NM 88241
4. Well Location Unit Letter F, 2,310 feet from the north line and 2,331 feet from the west line. Section 7, Township 20S, Range 38E, NMPM, County Lea
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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: Repair tubing [x]

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.

J R Oil respectfully requests permission to return the subject well bore to injection ASAP. Two failures in the tubing string were observed, both joints were replaced, all of the seal rings were replaced, all joints hydrotested to 3,500 psi, and the packer and on-off tool were replaced. An MIT and bradenhead test were conducted. Documents attached.

June 5th, 2025 MIRU, release packer
June 6th POOH, lay down packer
June 7th RIH test packer on work string, test csg 4,180' to surface, held 500 psi for 30 min.
June 9th Lay down work string, lay down injection string
June 10th RIH new pump out plug, nickel coated AS1-X packer, nickel coated on-off tool w/ 1.50" F profile, duoline injection tubing, replaced bottom joint w/ duoline, replaced all seal rings, hydrotest all tbg 3,500 psi, busted 60th joint from surface, replaced w/ IPC joint on top, set packer @ 4,182', test csg, held 500 psi for 30 minutes, circ. packer fluid
June 11th OCD witnessed MIT and bradenhead test, RDMO

Spud Date: April 26, 1953 Rig Release Date: June 11, 2025

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Engineer DATE June 12, 2025

Type or print name Ian Petersen E-mail address: ian@ddpetro.com PHONE: (432) 634-4922

For State Use Only

APPROVED BY: TITLE DATE

Conditions of Approval (if any):



TO: NMOCD, Hobbs District
FROM: Ian Petersen
(432) 634-4922
SUBJECT: Warren McKee Unit #1 (30-025-07743)
DATE: June 12, 2025

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REG-0000
South District - Artesia

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

BRADENHEAD TEST REPORT

Operator Name QR Oil	API Number 30-025-07743
Property Name Warren McKee Unit	Well No. 1

Surface Location								
U/L 7	Section 7	Township 20S	Range 38E	Feet from 2310	N/S Line N	Feet From 2331	E/W Line W	County Lea

Well Status								
YES	TA'D WELL <input type="radio"/> NO <input checked="" type="radio"/> YES	SHUT-IN <input type="radio"/> NO <input type="radio"/> YES	INJ <input type="radio"/> NO <input type="radio"/> YES	INJECTOR <input type="radio"/> NO <input checked="" type="radio"/> SWD	OIL <input type="radio"/> NO <input type="radio"/> YES	PRODUCER <input type="radio"/> NO <input type="radio"/> YES	GAS <input type="radio"/> NO <input type="radio"/> YES	DATE 6/11/2025

OBSERVED DATA

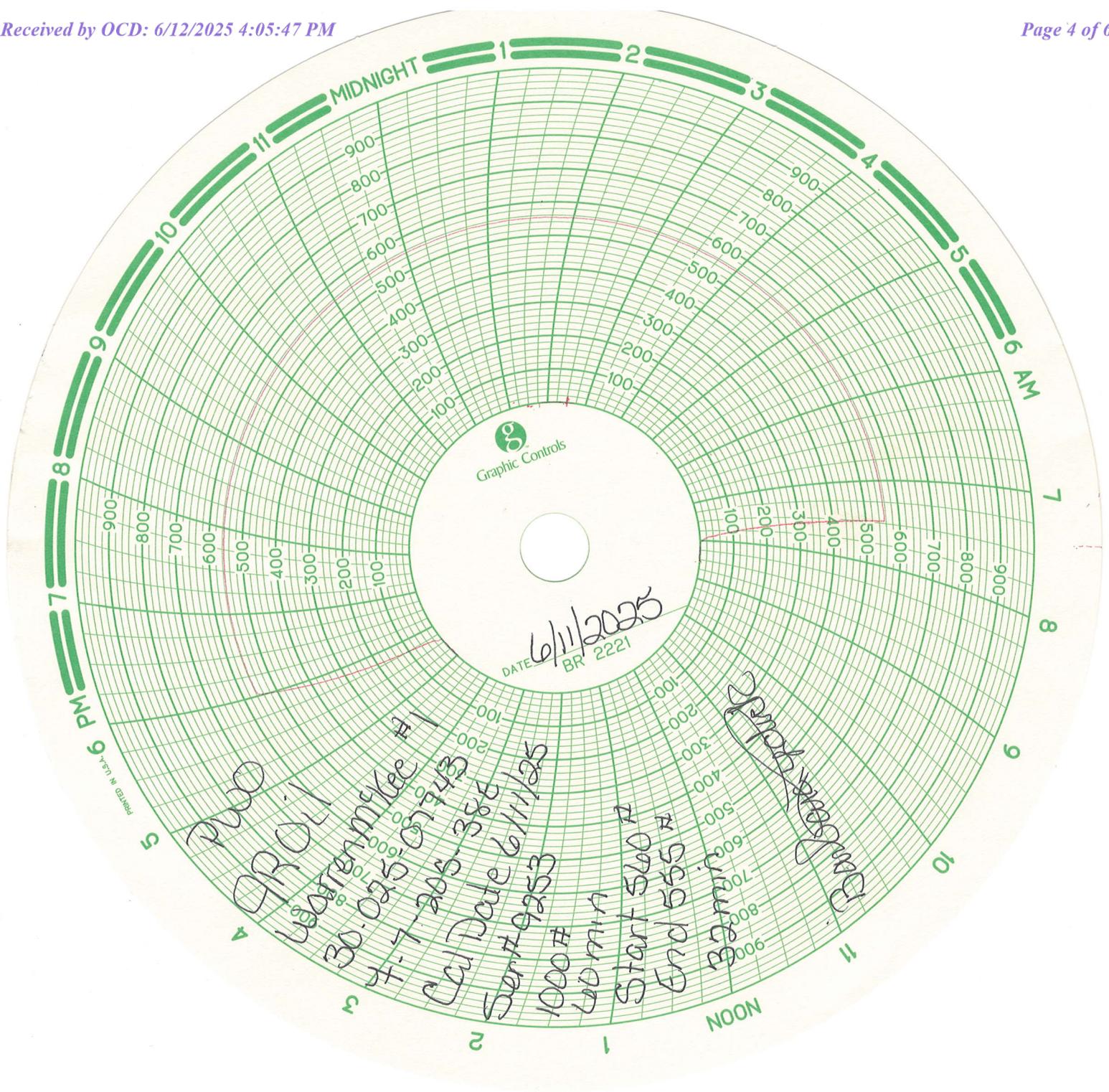
	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Csg	(E)Tubing
Pressure	0	0		0	0
Flow Characteristics					
Puff	Y/N <input checked="" type="radio"/> Y <input type="radio"/> N	Y/N <input checked="" type="radio"/> Y <input type="radio"/> N	Y/N <input type="radio"/> Y <input type="radio"/> N	Y/N <input checked=""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

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

PWO BHT-OK

Signature:	OIL CONSERVATION DIVISION
Printed name:	Entered into RBDMS
Title:	Re-test
E-mail Address:	
Date:	
Phone:	
Witness: [Signature]	

INSTRUCTIONS ON BACK OF THIS FORM





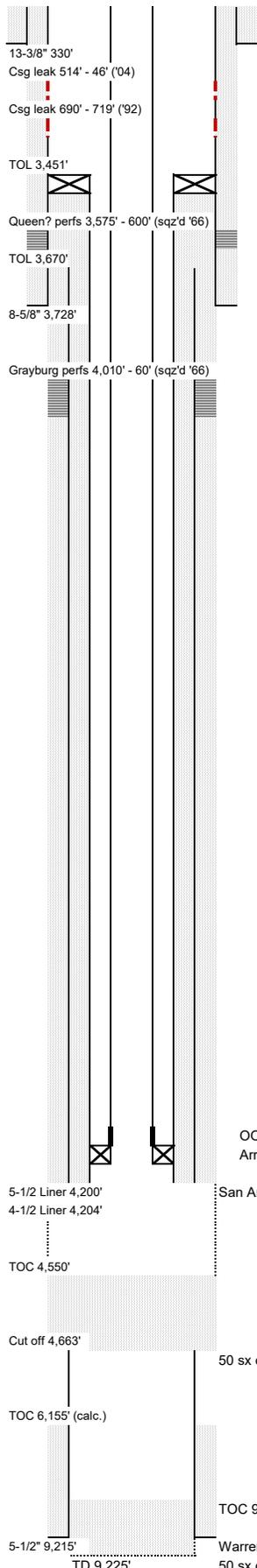
Warren McKee Unit SWD #1

WELL NAME: Warren McKee Unit SWD #1				FORMATION: San Andres				KB: 16.0				
API NO: 30-025-07743				FIELD: SWD				PBTD: 4,550				
SPUD DATE: April 26, 1953				COUNTY: Lea				TD: 9,215				
CASING								CEMENT & HOLE DATA				
	joints	OD	lb/ft	grade	ID (in)	drift (in)	top	bottom	bit size	depth	sacks	TOC
Surface	9	13 3/8	48.00		12.715	12.559	16'	330'	17 1/4	330'	350	circ.
Intermediate	130	8 5/8	24, 32		8.097	7.796	16'	3,728'	11	3,729'	3,093	circ.
Production	277	5 1/2	15.5, 17		4.950	4.767	16'	9,181'	7 7/8	9,215'	500	6,155' (calc.)
Liner		5 1/2	14.00		5.012	4.887	3670'	4,200'	7 7/8	4,207'	200	circ.
Liner 2		4 1/2	11.60		4.000	3.875	3451'	4,204'	NA	4,207'	20	3,451' (calc.)

History:		PERFORATIONS					
		top	bottom	zone	status	tfl shots	date
4/26/1953	Spud by Cities Service, cored 9,215' - 25', frac Warren McKee open hole 1,500# in 1,500 gal gel, swab, dry hole	3,575'	3,600'	Queen?	squeezed		?
7/11/1953	Spot 25 sx cement 9,225' - 9,000', recover 4,663' of 5-1/2, load hole w/ 10.4 MLF, spot 50 sx cement 4,675' - 512', spot 50 sx 4,100' - 3,940', spot 50 sx 3,760' - 600', well P&A'd	4,010'	4,060'	Grayburg	squeezed	300	07/05/56
6/29/1956	Drill out to 4,207', install liner, perf Grayburg, frac 10k# sand in 10k gal, swab, IP 47 BOPD, 12 BWPD, API 38.1	4,200'	4,550'	San Andres	active	(open hole)	03/28/66
3/28/1966	Sqz Queen (when added?) 75 sx cement, sqz Grayburg 150 sx cement, acidize open hole 4,200' - 4,550' 10k gal 15%, install ESP, converted to water supply	9,215'	9,225'	Warren McKee	plugged	(open hole)	04/26/53
6/2/1977	Drill out pkr @ 3,100' (when set?), Set Baker D @ 4,100', pressure up to 1,100 psi on tbg, blow down 5 min., takes water on vac., converted to SWD						
2/15/1978	Tag fill 4,229', wash to 4,550', recover iron sulfide, scale, and formation, spot 1k gal xylene, swab, spot 1k gal 15% acid, swab, acidize 5k gal 15%, resume disposal on vac.						
2/4/1990	Acidize 2k gal 15%, hole in tbg 23 JFS						
4/10/1991	Acidize 2,750 gal 15%, hole in tbg 3 JFS, resume on vac.						
5/12/1992	Csg leak 690' - 719', sqz 135 sx						
3/12/1993	Test csg, held, acidize 2,500 gal 15%, resume vac.						
9/24/1993	Acidize 3k gal 20%, on vac						
1/23/1996	Acidize 3k gal 15%						
1/7/1997	Acidize 1,500 gal 15%						
2/7/1997	Acidize 500 gal 15%						
5/26/1997	Acidize 1,500 gal 20%						
10/9/1998	Acidize 3k gal 20% & RS						
11/1/2000	Acidize 2k gal 15%						
2/21/2001	Acidize 1,500 gal 15%						
10/2/2001	Acidize 1,500 gal 15%						
4/3/2002	Acidize 1,500 gal 15%						
6/19/2002	Acidize 6,090 gal 15%						
6/27/2003	Acidize 2,500 gal 15%						
4/27/2004	Csg leak 514' - 46', sqz 106 sx cement, drill out pkr, clean to 4,538, acidize 4,500 gal 15%						
7/25/2011	Work to release pkr, csg leak 13' from surf., liner held 4,075' - 3,624', csg leaking from 3,624' to surface, moved RBP to 3,432', csg held to 533', might have tagged something @ 2,818', log csg, "bad csg @ bottom of hole and at top of hole," work to recover RBP, log 5-1/2, install 4-1/2 liner, drill out, clean to 4,550', resume disposal						
5/31/2024	Slip 2k gal 15% HCL						
6/5/2025	Threads bad between OOT & tbg, suspect leak there, RIH test pkr on work string, test csg 4,180' to surf., held 500# for 30 min., RIH new nickel coated pkr, hydrotest duoline tbg 3,500#, replaced ALL connection seals, replaced btm jt w/ 2-3/8 YB duoline, 60th JFS busted on tong marks, replaced with 2-7/8 IPC on top, csg held 500#/30", circ. pkr fluid, MIT with OCD, held 550#/30", wait to pump out plug after OCD approval to inject						

DUOLINED TUBING (06/10/2025) avg jt length = 31.026'					
	OD (in)	ID (in)	joints	length (ft)	depth (ft)
IPC jt	2 7/8		1	30.83	47
Duoline tbg	2 7/8	2.195	109	3,360.92	3,408
XO				0.56	3,408
XO	2 3/8	1.750	24	765.73	4,174
XO				0.63	4,175
OOT, F profile	3 1/4	1.500		1.05	4,176
AS1-X pkr	3 1/4	1.900		6.00	4,182
Pump out plug		1.900		0.40	4,182

RODS (none)					
	OD (in)	grade	rods	length (ft)	depth (ft)



OOT, 1.50\" F profile 4,176'
Arrowset pkr 4,182'

San Andres open hole

50 sx cement 4,675'

TOC 9,200'

Warren McKee open hole
50 sx cement

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 473827

CONDITIONS

Operator: J R OIL, LTD. CO. P.O. Box 53657 Lubbock, TX 79453	OGRID: 256073
	Action Number: 473827
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	None	6/13/2025