

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 <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> 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 <u>F</u> : <u>2,310</u> feet from the <u>north</u> line and <u>2,331</u> feet from the <u>west</u> line Section <u>7</u> Township <u>20S</u> Range <u>38E</u> NMPM County <u>Lea</u>	
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:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: Repair tbg/pkr <input checked="" type="checkbox"/>	OTHER: <input 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.

J R Oil respectfully requests permission to repair the subject well bore ASAP. Tubing & casing communicated this afternoon.

Work plan is to replace packer at same depth as current, replace failed tubing as needed, provide 24 hr notice, chart MIT, return to injection, file subsequent documents.

Spud Date:

April 26, 1953

Rig Release Date:

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

SIGNATURE



TITLE Engineer

DATE June 4, 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):

**From:** [Ian Petersen](#)  
**To:** [Gebremichael, Million, EMNRD](#)  
**Cc:** [Goetze, Phillip, EMNRD](#)  
**Subject:** Re: [EXTERNAL] Re: J R Oil, Warren McKee SWD #1 repair  
**Date:** Thursday, June 5, 2025 11:30:04 AM

---

The well is dead so no back-flow required. Anchors were tested this morning and held.

1. MIRU, ND WH, release packer, NU BOP, stand back duolined tubing
2. Trip 4-1/2" tapered string mill on 2-3/8" work string to ~4,150'
3. RIH 4-1/2" testing packer to ~4,150' on work string, preliminarily test casing to 500 psi for 30 minutes
4. Provide 24 hr notice to Barbara Lydick (575) 703-4641, Hobbs MIT inspector
5. RIH nickel or plastic coated 4-1/2" 11.6# AD-1 or AS1-X packer and SN on duolined tubing, hydrotest
  - a. use stabbing guide and replace seal rings
6. Perform preliminary MIT, release pkr, circulate packer fluid, ND BOP, set pkr, NU WH, perform official MIT w/ chart & OCD witness
7. RDMO, return to injection

Ian  
(432) 634-4922

---

**From:** Gebremichael, Million, EMNRD <Million.Gebremichael@emnrd.nm.gov>  
**Sent:** Thursday, June 5, 2025 12:03 PM  
**To:** Ian Petersen <ian@ddpetro.com>  
**Cc:** Goetze, Phillip, EMNRD <phillip.goetze@emnrd.nm.gov>  
**Subject:** RE: [EXTERNAL] Re: J R Oil, Warren McKee SWD #1 repair

Good morning, Ian,

Please email me the steps/work procedure that includes the rig-up of a pulling unit with hydraulic

BOPs, etc.

You also asked if approval is required from a body other than the OCD? If the BLM owns surface or mineral rights, you will require prior approval from them.

The OCD understands the time sensitivity of this workover, and we will review it as soon as you email us the workover procedure.

Thanks,

Million Gebremichael, Petroleum Specialist III

Oil Conservation Division

1220 South St. Francis Drive

Santa Fe, New Mexico, 87505

Cell: 5054791137



---

**From:** Ian Petersen <[ian@ddpetro.com](mailto:ian@ddpetro.com)>

**Sent:** Thursday, June 5, 2025 10:44 AM

**To:** Gebremichael, Million, EMNRD <[Million.Gebremichael@emnrd.nm.gov](mailto:Million.Gebremichael@emnrd.nm.gov)>

**Subject:** [EXTERNAL] Re: J R Oil, Warren McKee SWD #1 repair

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good morning Million,

I hate to pester: I sent an email last night requesting approval to MIRU today for a routine repair. Please advise.

Ian

(432) 634-4922

---

**From:** Ian Petersen <[ian@ddpetro.com](mailto:ian@ddpetro.com)>

**Sent:** Wednesday, June 4, 2025 6:36 PM

**To:** Gebremichael, Million, EMNRD <[million.gebremichael@emnrd.nm.gov](mailto:million.gebremichael@emnrd.nm.gov)>

**Subject:** J R Oil, Warren McKee SWD #1 repair

Good evening (or morning) Million,

This afternoon my Warren McKee Unit #1 SWD communicated pressure between tubing and casing. I'd like to repair this well starting tomorrow if that is acceptable.

C-103G is submitted, submission ID 470894, API 30-025-07743

Please advise if I need to seek approval from another agent. Supporting documents are attached.

Ian

(432) 634-4922



TO: NMOCD, Hobbs District  
FROM: Ian Petersen  
(432) 634-4922  
SUBJECT: Warren McKee Unit #1 (30-025-07743)  
DATE: June 4, 2025

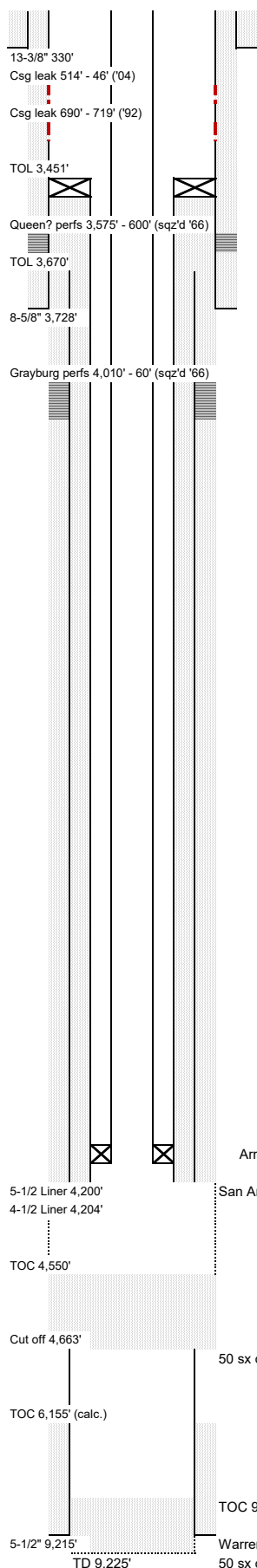
---

J R Oil respectfully requests permission to repair the subject well bore ASAP. Tubing & casing communicated this afternoon.

Work plan is to replace packer at same depth as current, replace failed tubing as needed, provide 24 hr notice, chart MIT, return to injection, file subsequent documents.



# Warren McKee Unit SWD #1

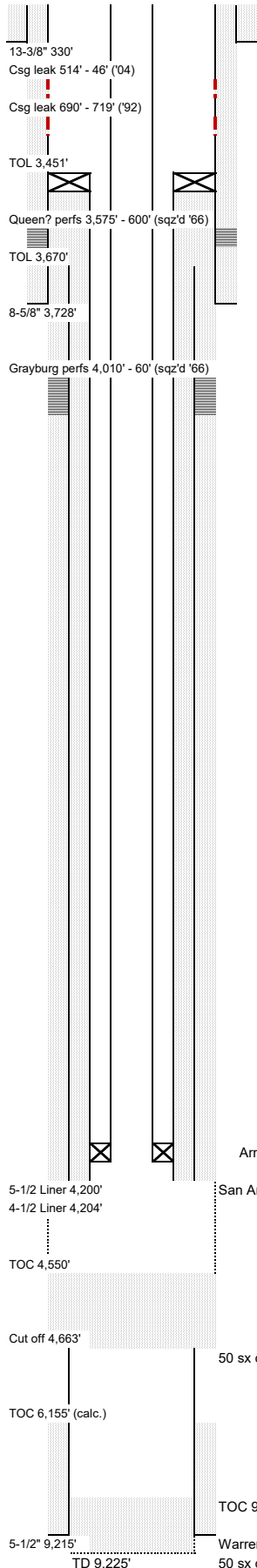
[illegible]

---

**Updated:** November 16, 2023 by Ian Petersen



# Warren McKee Unit SWD #1



WELL NAME: Warren McKee Unit SWD #1					FORMATION: San Andres			KB:				
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	0'	330'	17 1/4	330'	350	circ.
Intermediate	130	8 5/8	24, 32		8.097	7.796	0'	3,728'	11	3,729'	3,093	circ.
Production	277	5 1/2	15.5, 17		4.950	4.767	0'	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.)
<b>History:</b> 4/26/1953 Spud by Cities Service, cored 9,215' - 25', <b>frac Warren McKee open hole</b> 1,500# in 1,500 gal gel, swab, dry hole 7/11/1953 Spot <b>25 sx cement</b> 9,225' - 9,000', recover <b>4,663' of 5-1/2</b> , load hole w/ 10.4 MLF, spot <b>50 sx cement</b> 4,675' - 512', spot <b>50 sx</b> 4,100' - 3,940', spot <b>50 sx</b> 3,760' - 600', well P&A'd 6/29/1956 Drill out to 4,207', <b>install liner, perf Grayburg</b> , frac 10k# sand in 10k gal, swab, IP 47 BOPD, 12 BWPD, API 38.1 3/28/1966 <b>Sqz Queen</b> (when added?) 75 sx cement, <b>sqz Grayburg</b> 150 sx cement, <b>acidize open hole 4,200' - 4,550'</b> 10k gal 15%, install ESP, converted to water supply 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', <b>wash to 4,550'</b> , 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 <b>Csg leak 690' - 719', sqz 135 sx</b> 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 <b>Csg leak 514' - 46', sqz 106 sx cement</b> , drill out pkr, <b>clean</b> to 4,538, acidize 4,500 gal 15% 7/25/2011 Work to release pkr, <b>csg leak</b> 13' from surf., liner held 4,075' - 3,624', csg leaking from 3,624' to surface, moved RBP to 3,432', csg <b>held to 533'</b> , 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, <b>install 4-1/2 liner</b> , drill out, <b>clean to 4,550'</b> , resume disposal 5/31/2024 Slip 2k gal 15% HCL								<b>PERFORATIONS</b>				
								<b>top</b>	<b>bottom</b>	<b>zone</b>	<b>status</b>	<b>tll shots</b>
3,575'	3,600'	Queen?	squeezed		?							
4,010'	4,060'	Grayburg	squeezed	300	07/05/56							
4,200'	4,550'	San Andres	active	(open hole)	03/28/66							
9,215'	9,225'	Warren McKee	plugged	(open hole)	04/26/53							
<b>DUOLINED TUBING (12/10/2011) avg jt length = 31.143'</b>												
	<b>OD (in)</b>	<b>ID (in)</b>	<b>joints</b>	<b>length (ft)</b>	<b>depth (ft)</b>							
Tubing	2 7/8	2.195	110	3,384.46	3,384							
	2 3/8	1.750	24	788.67	4,173							
Arrowset (AS1X??)	4 1/2			7.00	4,180							
<b>RODS (none)</b>												
	<b>OD (in)</b>	<b>grade</b>	<b>rods</b>	<b>length (ft)</b>	<b>depth (ft)</b>							
					</							

Updated: November 16, 2023 by Ian Petersen

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 470894

CONDITIONS

Operator: J R OIL, LTD. CO. P.O. Box 53657 Lubbock, TX 79453	OGRID: 256073
	Action Number: 470894
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	Should the workover require a tubing change, tubing of the same size shall be replaced. The packer shall not be set more than 100 ft above the top of the injection interval. In addition to an MIT, a Bradenhead test shall be conducted.	6/5/2025