

Submit 1 Copy To Appropriate District 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

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

Form C-103  
 Revised July 18, 2013

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. 30-025-07756
1. Type of Well: Oil Well <input 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 J R Oil Ltd, Co.		6. State Oil & Gas Lease No. 330361
3. Address of Operator PO Box 2975, Hobbs, NM 88241		7. Lease Name or Unit Agreement Name Warren McKee Unit
4. Well Location Unit Letter <u>O</u> : <u>330</u> feet from the <u>South</u> line and <u>1,650</u> feet from the <u>East</u> line Section <u>7</u> Township <u>20S</u> Range <u>38E</u> NMPM County <u>Lea</u>		8. Well Number <u>501</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,576' DF		9. OGRID Number 256073
		10. Pool name or Wildcat Warren McKee

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: Temporarily abandon ☒

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.

Beginning May 11, 2022

Set CIBP @ 9,030', performed neutron log, dump bailed 4 sx cement (35') on plug, circulated packer fluid, performed MIT (witnessed by Gary Robinson May 16th), held 500 psi for 30 minutes, well TA'd.

**FINAL TA STATUS- EXTENSION**

Approval of TA EXPIRES: 5/16/27

Well needs to be **PLUGGED OR RETURNED**  
**to PRODUCTION**

BY THE DATE STATED ABOVE: X 7

Spud Date:

Jan. 8, 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 May 18, 2022

Type or print name Ian Petersen

E-mail address: ian@ddpetro.com

PHONE: (432) 634-4922

**For State Use Only**

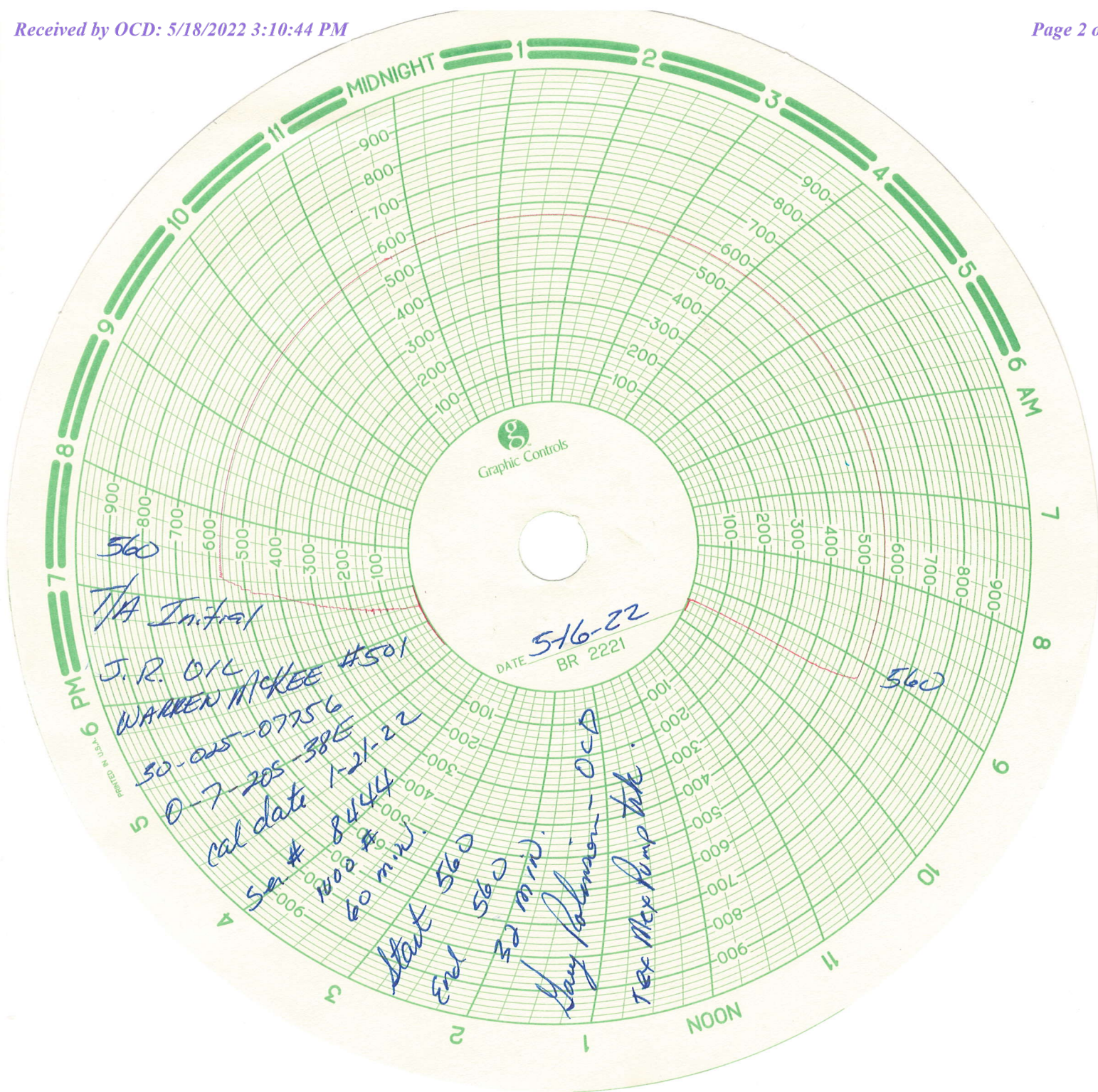
APPROVED BY: Kerry Fortner

TITLE Compliance Officer A

DATE 3/28/23

Conditions of Approva







District I  
1625 N French Dr., Hobbs, NM 88240  
Phone: (575) 393-6151 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 <b>J.R. Oil Co.</b>		API Number <b>30-025-07756</b>	
Property Name <b>WARREN MCKEE</b>		Well No. <b>4501</b>	

## 1. Surface Location

UL - Lot <b>0</b>	Section <b>7</b>	Township <b>20S</b>	Range <b>38E</b>	Feet from <b>330</b>	N/S Line <b>S</b>	Feet From <b>1650</b>	E/W Line <b>E</b>	County <b>LEA</b>
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## Well Status

YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	INJ	INJECTOR	SWD	OIL <input checked="" type="checkbox"/>	PRODUCER	GAS	DATE <b>5-16-22</b>
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## OBSERVED DATA

	(A) Surface	(B) Interm(1)	(C) Interm(2)	(D) Prod Casing	(E) Tubing
Pressure	<b>0</b>	<b>0</b>		<b>0</b>	<b>NONE</b>
Flow Characteristics					
Puff	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Y / N	Y / N <input checked="" type="checkbox"/>	CO2
Steady Flow	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Y / N	Y / N <input checked="" type="checkbox"/>	WTR
Surges	Y / N <input checked="" type="checkbox"/>	Y / N <input checked="" type="checkbox"/>	Y / N	Y / N <input checked="" type="checkbox"/>	GAS
Down to nothing	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Y / N	Y / N <input checked="" type="checkbox"/>	Type of Fluid
Gas or Oil	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Y / N	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Injected for
Water	Y / N <input checked="" type="checkbox"/>	Y / N <input checked="" type="checkbox"/>	Y / N	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	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.

**MIT/6 HT T/A Initial**

Signature:		OIL CONSERVATION DIVISION	
Printed name:		Entered into RBDMS	
Title:		Re-test	
E-mail Address:			
Date:	Phone:		
Witness:	<i>Grey Rolinski</i>	<i>ML</i>	

INSTRUCTIONS ON BACK OF THIS FORM

# J R Oil Ltd., Co.

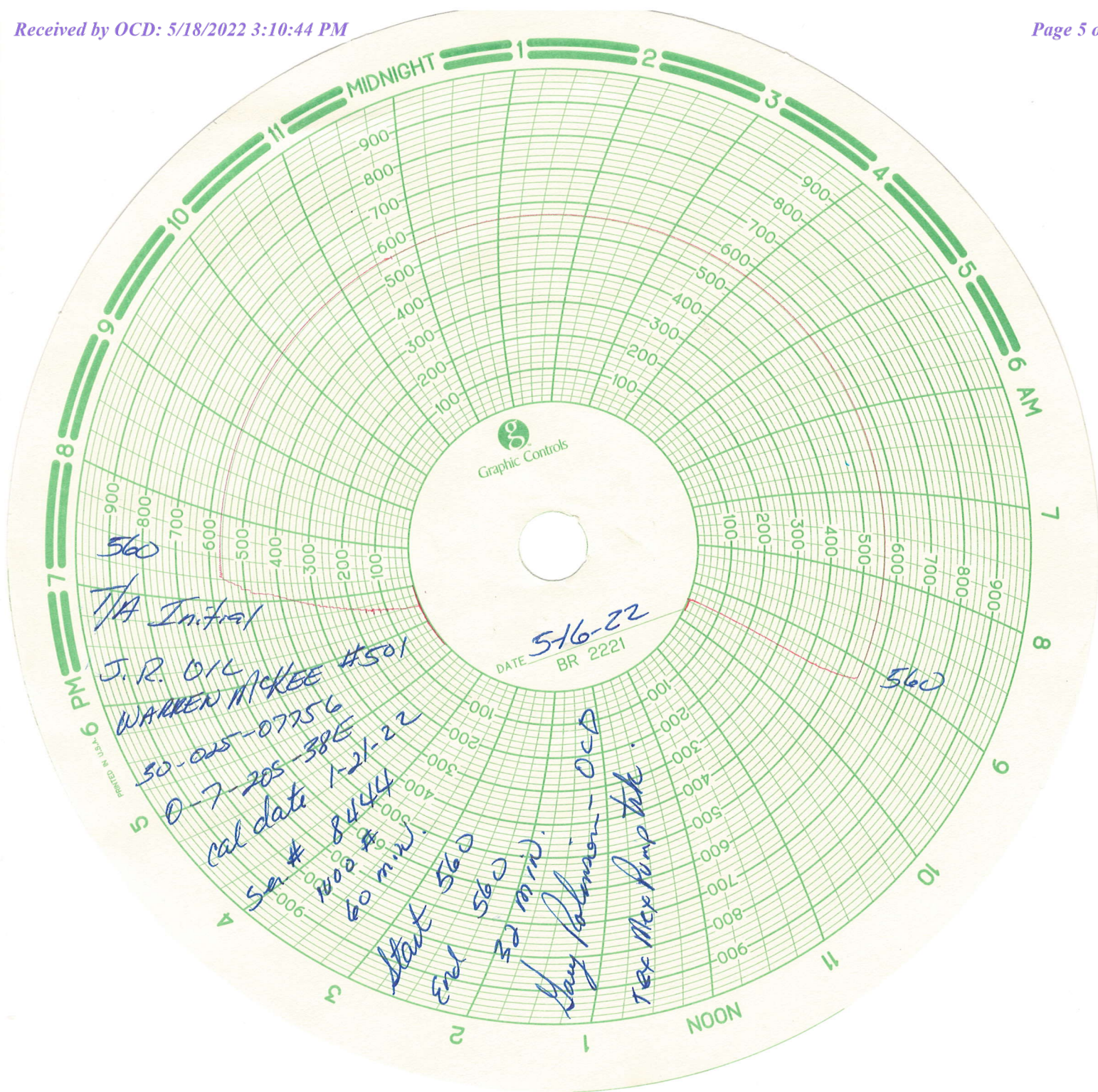
TO: NMOCD, Hobbs District  
FROM: Ian Petersen  
(432) 634-4922  
SUBJECT: Warren McKee Unit #501  
DATE: May 18, 2022

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Beginning May 11, 2022

Set CIBP @ 9,030', performed neutron log, dump bailed 4 sx cement (35') on plug, circulated packer fluid, performed MIT (witnessed by Gary Robinson May 16th), held 500 psi for 30 minutes, well TA'd.







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## BRADENHEAD TEST REPORT

Operator Name <b>J.R. Oil Co.</b>	API Number <b>30-025-07756</b>
Property Name <b>WARREN MCKEE</b>	Well No. <b>4501</b>

## 1. Surface Location

UL - Lot <b>0</b>	Section <b>7</b>	Township <b>20S</b>	Range <b>38E</b>	Feet from <b>330</b>	N/S Line <b>S</b>	Feet From <b>1650</b>	E/W Line <b>E</b>	County <b>LEA</b>
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## Well Status

YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	INJ <input type="checkbox"/>	SWD <input type="checkbox"/>	OIL <input checked="" type="checkbox"/>	PRODUCER <input type="checkbox"/>	GAS <input type="checkbox"/>	DATE <b>5-16-22</b>
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## OBSERVED DATA

	(A) Surface	(B) Interm(1)	(C) Interm(2)	(D) Prod Casing	(E) Tubing
Pressure	<b>0</b>	<b>0</b>		<b>0</b>	<b>NONE</b>
Flow Characteristics					
Puff	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Y / N	Y / N <input checked="" type="checkbox"/>	CO2
Steady Flow	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Y / N	Y / N <input checked="" type="checkbox"/>	WTR
Surges	Y / N <input checked="" type="checkbox"/>	Y / N <input checked="" type="checkbox"/>	Y / N	Y / N <input checked="" type="checkbox"/>	GAS
Down to nothing	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Y / N	Y / N <input checked="" type="checkbox"/>	Type of Fluid
Gas or Oil	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Y / N	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Isjected for
Water	Y / N <input checked="" type="checkbox"/>	Y / N <input checked="" type="checkbox"/>	Y / N	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	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.

**MIT/6 HT T/A Initial**

Signature:		OIL CONSERVATION DIVISION
Printed name:		Entered into RBDMS
Title:		Re-test
E-mail Address:		
Date:	Phone:	
Witness: <b>Grey Rolinski</b>		<b>GR</b>

INSTRUCTIONS ON BACK OF THIS FORM

**JR Oil Ltd.**

# Warren McKee Unit #501

13-3/8" @ 297'

8-5/8" @ 3,799'

Csg leak @ 4,479' - 541' (1985)

Sqz'd 321 sx

Csg leak @ 5,432 - 93' (2021)

Sqz'd 141 sx

Primary TOC @ 6,092'

Csg leak @ 6,431' - 59' (1975)

Sqz'd 213 sx

Packer fluid  
4 sx cement, TOC (calc.) @ 8,995'  
CIBP @ 9,030'

McKee perfs @ 9,097' - 9,183'

Fill @ 9,192' (2010)

5-1/2" @ 9,199'

TD @ 9,200'

WELL NAME: Warren McKee Unit #501

API NO: 30-025-07756

SPUD DATE: January 8, 1953

FORMATION: KcKee

FIELD: Warren McKee

COUNTY: Lea

KB:

PBTD: 9,192

TD: 9,199

CASING							CEMENT & HOLE DATA					
	joints	OD	lb/ft	grade	ID (in)	drift (in)	top	bottom	bit size	depth	sacks	TOC
Surface		13 3/8					0'	297'	17 1/2	297'	300	surf.
Intermediate		8 5/8	32.00		7.921	7.796	0'	1,980'	11			surf.
		8 5/8	24.00		8.097	7.972	1980'	3,799'	11	3,799'	2,200	
Production		5 1/2	15.50	J-55	4.950	4.825			7 7/8			
		5 1/2	17.00	N-80	4.892	4.767			7 7/8			
		5 1/2	17.00	J-55	4.892	4.767			7 7/8	9,199'	350	6,092'

History:

1/8/1953 Spud  
2/23/1953 Lost circulation 7,878' - 9,000', spot (15) cement plugs  
4/2/1966 Clean out, rec. drilling mud, cuttings, and cement  
6/10/1975 Isolate csg leak @ 6,431' - 59', sqz 213 sx, test, held 800#  
7/13/1978 Clean out 8,975' - 9,173', convert from TA'd gas lift to rod pump  
9/6/1978 Clean out 9,163' - 98'  
2/19/1985 Isolate csg leak @ 4,479-541', EIR 2"/500#, sqz 321 sx, final psi 2,200 cure 48 hrs, drill out, test, held 550#, RTP  
6/16/1989 Cleanout sand 9,160' - 83'  
12/26/1999 Clean out 9,145' - 68', rec. sand & scale  
3/19/2003 Water analysis: TDS 161k, SG 1.11, H2S 17 ppm, CO2 90 ppm, CI 292, Iron 30, pH 5.96, comparable to 142 performed 5/27/21  
9/13/2005 mud anchor full of sand & "iron"  
6/15/2005 TFF @ 9,124', bail to 9,185'  
1/8/2007 Scan tbg, MA full of sand  
2/9/2010 Fish & clean out to 9,192'  
5/17/2021 Rplc all tubing from 5,541' to 9,096' due to bacteria pitting  
5/27/2021 Water analysis: TDS 20.7k, SG 1.016, H2S 450 ppm, CO2 442 ppm, CI 12k, Iron 1.6, pH 6.4, indicates csg leak.  
6/16/2021 Lay down production tubing, RIH bit & scraper to 9,145', isolate csg leak @ 5,432' - 5,493', pkr wouldn't set @ 5,462', sqz 141 sx into formation, held 2,000 psi, WOC 96 hrs, drill out, test & held 500 psi, lay down work string, RIH production equip., RTP  
1/13/2022 Lay down all rods, mud anchor had small amount of sand, RIH ESP BHA, cable, and tbg, tagged where pump intake was @ 8,555' and EOT @ 8,753', pulled 14 pts over string weight, came loose, POOH, cable bunched up and probably got wedged between csg & pump around 8,601', all equipment and cable was recovered, de-sander cup in good condition, no marks except on pump OD @ 8,601', cable and BHA lips packed w/ soft black mush, smells synthetic, doesn't look or act like scale or formation fines, no scent of iron or hydrocarbons, dispersed quickly in water, no reaction to prfn solvent or acid, RIH bit & scraper to 8,423', pumped fresh water while RIH to 9,173', tag, PUH to 8,423' then RBIH to 9,173', pump total of 120 BFW, POOH bit & scraper very clean, didn't feel anything until tag @ 9,173', RIH ESP w/ Cannon clamps on first 9 jts above SN and cable guards around pump connections, slowed while running through depth where tagged, tbg line broke but tangled in drum so blocks didn't fall, near miss, finish RIH, land, didn't feel or tag anything, land tbg, NU WH, wait on Xcel meter from 1/20 to 2/21, wire stolen, replace and start drive 2/25.  
3/9/2022 POOH ESP, cable & motor good, all pumps stuck, RIH OE tbg, TA'd, 2 pumps failed bench test, teardown indicates very fine grained sand got in between the stator & impeller of all stages  
5/11/2022 WL tag @ 9,155', set CIBP @ 9,030', load csg 188 BW, test csg, held, run neutron log, dump 35' cement, circ. pkr fluid, perform MIT, TA'd

PERFORATIONS

top	bottom	zone	status	ttl shots	date
9097'	9183'	McKee	plugged		03/28/53

**Updated:** May 18, 2022 by Ian Petersen

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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

COMMENTS

Action 108363

COMMENTS

Operator: J R OIL, LTD. CO. P.O. Box 52647 Tulsa, OK 74152	OGRID: 256073
	Action Number: 108363
	Action Type: [C-103] Sub. Temporary Abandonment (C-103U)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	3/29/2023



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**State of New Mexico**  
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CONDITIONS

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Operator: J R OIL, LTD. CO. P.O. Box 52647 Tulsa, OK 74152	OGRID: 256073
	Action Number: 108363
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CONDITIONS

Created By	Condition	Condition Date
kfortner	TA extended to 5/16/27	3/28/2023