

District I1625 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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170**District IV**1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462**State of New Mexico****Energy Minerals and Natural Resources****Oil Conservation Division****1220 South St. Francis Dr.****Santa Fe, NM 87505**Form C-101
Revised July 18, 2013☐ AMENDED REPORT**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

¹ Operator Name and Address		² OGRID Number	
J R Oil, Ltd. Co., PO Box 2975, Hobbs, NM 88241		256073	
³ API Number		⁴ Well No.	
30-025-07827		12	
⁵ Property Code	⁶ Property Name		
330346	Fred Turner Jr B		

⁷ Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
D	20	20S	38E		560	N	560	W	Lea

⁸ Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
D	20	20S	38E		560	N	560	W	Lea

⁹ Pool Information

¹⁰ Pool Name	¹¹ Pool Code
Skaggs Grayburg	57380

Additional Well Information

¹² Work Type	¹³ Well Type	¹⁴ Cable/Rotary	¹⁵ Lease Type	¹⁶ Ground Level Elevation
P	O		P	3,553'
¹⁷ Multiple	¹⁸ Proposed Depth	¹⁹ Formation	²⁰ Contractor	²¹ Spud Date
N	4,803'	Grayburg		Mar. 10, 2024
²² Depth to Ground water		²³ Distance from nearest fresh water well		²⁴ Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits**²⁵ Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	17-1/2	13-3/8	36	258'	275	surface
Inter.	11	8-5/8	32	3,703'	1,500'	2,026'
Production	7-7/8	5-1/2	17	9,204'	600	3,825'

Casing/Cement Program: Additional Comments

Run CBL, perf sqz holes above current TOC, sqz/circulate cement to surface in 5-1/2 x 8-5/8 annulus

²⁶ Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer

²⁷ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.I further certify that I have complied with 19.15.14.9 (A) NMAC ☐ and/or 19.15.14.9 (B) NMAC ☐, if applicable.Signature: 

Printed name: Ian Petersen

Title: Engineer

E-mail Address: ian@ddpetro.com

Date: Jan. 10, 2024

Phone: (432) 634-4922

OIL CONSERVATION DIVISION

Approved By:

Title:

Approved Date:

Expiration Date:

Conditions of Approval Attached

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-07827	² Pool Code 57380	³ Pool Name Skaggs Grayburg
⁴ Property Code 330346	⁵ Property Name Fred Turner Jr B	⁶ Well Number 12
⁷ OGRID No. 256073	⁸ Operator Name J R Oil Ltd, Co.	⁹ Elevation 3,553'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	20	20S	38E		560	N	560	W	Lea

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 40	¹³ Joint or Infill I	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁶ 				¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> Jan. 10, 2024 Signature Date Ian Petersen Printed Name ian@ddpetro.com E-mail Address
				¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Date of Survey Signature and Seal of Professional Surveyor Certificate Number

State of New Mexico
Energy, Minerals and Natural Resources DepartmentSubmit Electronically
Via E-permittingOil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505**NATURAL GAS MANAGEMENT PLAN**

This Natural Gas Management Plan must be submitted with each Application for Permit to Drill (APD) for a new or recompleted well.

Section 1 – Plan Description**Effective May 25, 2021****I. Operator:** J R Oil Ltd, Co. **OGRID:** 256073 **Date:** 01 / 10 / 2024**II. Type:** ☒ Original ☐ Amendment due to ☐ 19.15.27.9.D(6)(a) NMAC ☐ 19.15.27.9.D(6)(b) NMAC ☐ Other.

If Other, please describe: _____

III. Well(s): Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	ULSTR	Footages	Anticipated Oil BBL/D	Anticipated Gas MCF/D	Anticipated Produced Water BBL/D
Fred Turner Jr B #12	30-025-07827	D S20 T20S R38E	560' FNL, 560' FWL	48	99	155

IV. Central Delivery Point Name: Fred Turner Central Tank Battery [See 19.15.27.9(D)(1) NMAC]**V. Anticipated Schedule:** Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	Spud Date	TD Reached Date	Completion Commencement Date	Initial Flow Back Date	First Production Date
	30-025-07827	Mar 10, 2024	NA	already connected		

VI. Separation Equipment: ☒ Attach a complete description of how Operator will size separation equipment to optimize gas capture.**VII. Operational Practices:** ☒ Attach a complete description of the actions Operator will take to comply with the requirements of Subsection A through F of 19.15.27.8 NMAC.**VIII. Best Management Practices:** ☒ Attach a complete description of Operator's best management practices to minimize venting during active and planned maintenance.

Section 2 – Enhanced Plan**EFFECTIVE APRIL 1, 2022**

Beginning April 1, 2022, an operator that is not in compliance with its statewide natural gas capture requirement for the applicable reporting area must complete this section.

☐ Operator certifies that it is not required to complete this section because Operator is in compliance with its statewide natural gas capture requirement for the applicable reporting area.

IX. Anticipated Natural Gas Production:

Well	API	Anticipated Average Natural Gas Rate MCF/D	Anticipated Volume of Natural Gas for the First Year MCF
Fred Turner Jr B #12	30-025-07827	99	34,900

X. Natural Gas Gathering System (NGGS):

Operator	System	ULSTR of Tie-in	Anticipated Gathering Start Date	Available Maximum Daily Capacity of System Segment Tie-in
Targa	Monument	I S18 T20S R38E	already connected	

XI. Map. ☒ Attach an accurate and legible map depicting the location of the well(s), the anticipated pipeline route(s) connecting the production operations to the existing or planned interconnect of the natural gas gathering system(s), and the maximum daily capacity of the segment or portion of the natural gas gathering system(s) to which the well(s) will be connected.

XII. Line Capacity. The natural gas gathering system ☒ will ☐ will not have capacity to gather 100% of the anticipated natural gas production volume from the well prior to the date of first production.

XIII. Line Pressure. Operator ☒ does ☐ does not anticipate that its existing well(s) connected to the same segment, or portion, of the natural gas gathering system(s) described above will continue to meet anticipated increases in line pressure caused by the new well(s).

☒ Attach Operator's plan to manage production in response to the increased line pressure.

XIV. Confidentiality: ☐ Operator asserts confidentiality pursuant to Section 71-2-8 NMSA 1978 for the information provided in Section 2 as provided in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and attaches a full description of the specific information for which confidentiality is asserted and the basis for such assertion.

Section 3 - Certifications

Effective May 25, 2021

Operator certifies that, after reasonable inquiry and based on the available information at the time of submittal:

☒ Operator will be able to connect the well(s) to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system; or

☐ Operator will not be able to connect to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system.

If Operator checks this box, Operator will select one of the following:

Well Shut-In. ☐ Operator will shut-in and not produce the well until it submits the certification required by Paragraph (4) of Subsection D of 19.15.27.9 NMAC; or

Venting and Flaring Plan. ☐ Operator has attached a venting and flaring plan that evaluates and selects one or more of the potential alternative beneficial uses for the natural gas until a natural gas gathering system is available, including:

- (a) power generation on lease;
- (b) power generation for grid;
- (c) compression on lease;
- (d) liquids removal on lease;
- (e) reinjection for underground storage;
- (f) reinjection for temporary storage;
- (g) reinjection for enhanced oil recovery;
- (h) fuel cell production; and
- (i) other alternative beneficial uses approved by the division.

Section 4 - Notices

1. If, at any time after Operator submits this Natural Gas Management Plan and before the well is spud:

(a) Operator becomes aware that the natural gas gathering system it planned to connect the well(s) to has become unavailable or will not have capacity to transport one hundred percent of the production from the well(s), no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised venting and flaring plan containing the information specified in Paragraph (5) of Subsection D of 19.15.27.9 NMAC; or

(b) Operator becomes aware that it has, cumulatively for the year, become out of compliance with its baseline natural gas capture rate or natural gas capture requirement, no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised Natural Gas Management Plan for each well it plans to spud during the next 90 days containing the information specified in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and shall file an update for each Natural Gas Management Plan until Operator is back in compliance with its baseline natural gas capture rate or natural gas capture requirement.

2. OCD may deny or conditionally approve an APD if Operator does not make a certification, fails to submit an adequate venting and flaring plan which includes alternative beneficial uses for the anticipated volume of natural gas produced, or if OCD determines that Operator will not have adequate natural gas takeaway capacity at the time a well will be spud.

I certify that, after reasonable inquiry, the statements in and attached to this Natural Gas Management Plan are true and correct to the best of my knowledge and acknowledge that a false statement may be subject to civil and criminal penalties under the Oil and Gas Act.

Signature:	
Printed Name:	Ian Petersen
Title:	Engineer
E-mail Address:	ian@ddpetro.com
Date:	Jan. 10, 2024
Phone:	(432) 634-4922
OIL CONSERVATION DIVISION (Only applicable when submitted as a standalone form)	
Approved By:	
Title:	
Approval Date:	
Conditions of Approval:	

J R Oil Ltd., Co.

Natural Gas Management Plan – Attachment

- VI. Separation equipment will be sized by engineering staff based on stated manufacturer daily throughput capacities and anticipated daily production rates to ensure adequate capacity.
- VII. J R Oil will take the following actions to comply with regulations listed in 19.15.27.8 :
- A. J R Oil will maximize the recovery of natural gas by minimizing waste, as defined by 19.15.2 NMAC, of natural gas through venting and flaring. J R Oil will ensure that well(s) will be connected to a natural gas gathering system with sufficient capacity to transport natural gas. If there is no adequate takeaway the gas well(s) will be shut in until the natural gas gathering system is available.
 - B. There will be no drilling operations.
 - C. During completion operations any natural gas brought to surface will be vented. Immediately following the finish of completion operations all well flow will be directed to permanent separation equipment. Produced natural gas from separation equipment will be sent to sales. It is not anticipated that gas will not meet pipeline standards. However if natural gas does not meet gathering pipelines quality specifications the gas well(s) will be shut in until pipeline specifications are met.
 - D. During production operations J R Oil will not vent or flare natural gas. If there is no adequate takeaway for the separator gas well(s) will be shut in until the natural gas gathering system is available with the exception of emergency of malfunction situations.
 - E. J R Oil will comply with the performance standards requirements and provisions listed in 19.15.27.8 E (1) through (8). All equipment will be designed to handle maximum anticipated pressures and throughputs in order to minimize waste. Production storage tanks were constructed before May 25, 2021. Flares have not been constructed on this location. All emergencies will be resolved as quickly and safely as feasible to minimize waste.
 - F. The volume of natural gas that is vented as the result of malfunction or emergency will be metered.
- VIII. For maintenance activities involving production equipment, venting will be limited to the depressurization of the subject equipment to ensure safe working conditions. For maintenance of production equipment the associated producing wells will be shut in to eliminate venting.
- XIII. In the event that line pressure increases J R Oil will continue to operate wells and sell gas until line pressure exceeds SRV setting, at which point all wells will be shut in until line pressure returns below SRV pressure.

Legend

- Fred Turner Battery
- Fred Turner Battery Gas Sales Meter
- Warren McKee Unit #132
- WMU 132 flow line

Fred Turner Battery

Fred Turner Battery Gas Sales Meter

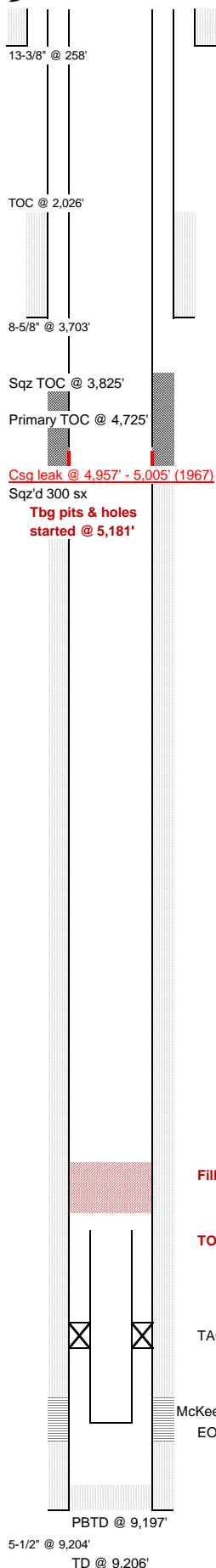
Warren McKee Unit #132



1000 ft



Warren McKee Unit #132

[illegible]

Updated: November 17, 2021 by Ian Petersen



Warren McKee Unit #132 **PROPOSED**

WELL NAME: Warren McKee Unit #132				FORMATION: McKee				KB:				
API NO: 30-025-07827				FIELD: Warren McKee				PBDT: 9,197				
SPUD DATE: October 15, 1956				COUNTY: Lea				TD: 9,206				
CASING									CEMENT & HOLE DATA			
	OD	lb/ft	grade	ID (in)	drift (in)	top	bottom	joints	bit size	depth	sacks	TOC
Surface	13 3/8	36.00				0'	258'	6	17 1/2	258'	275	surf
Intermediate	8 5/8	32.00		7.921	7.796	0'	3,703'	87	11	3,703'	1,500	2,026'
Production	5 1/2	17.00	N-80	4.892	4.767	0'	9,204'	250	7 7/8	9,206'	600	4,725'
History:									PERFORATIONS			
10/15/1956 Spud									date			
11/24/1956 Perf McKee, IP 300 BOPD, 1 BWPD, GOR 762 API 45.2									top			
9/10/1959 Install plunger lift									bottom			
9/22/1959 Convert to rod pump									zone			
4/9/1960 Convert to gas lift									status			
5/1/1962 BHP 825 psi @ 8,912'									ttl shots			
3/3/1966 BHP 239 psi @ 8,912'												
1/30/1967 Water analysis: Sodium 8.1k Chlorides 12k pH 7.2 SG NA												
1/31/1967 Isolate casing leak and squeeze												
8/1/1968 Water analysis: Sodium 44.5k Chlorides 100k pH 6.7 SG 1.105												
1/22/1976 Convert to rod pump												
12/5/1980 TFF @ 9,116', bail to 9,191'												
5/27/1982 Box break 81 RFS, worn, pump cage broken												
9/15/1986 Hydrotest, hole in pump jt, TFF @ 9,180', bail to 9,197'												
4/30/1997 3 jts bent, SN severely pitted, hydrotest, all held												
6/4/1998 Water analysis: Sodium 34k Chlorides 82k pH 5.8 Iron 24 H2S 3 mg/L												
CO2 373 mg/L TDS 132k SG 1.094												
12/16/1999 Pump change, replace (58) 7/8 boxes due to wear												
2/6/2002 3/4 box break 200 RFS, OOT cracked, replace (1) 3/4 rod,												
(161) 3/4 boxes, and (2) 7/8 rods due to wear												
2/28/2002 Solids analysis: from pump, hydrocarbon 30%, water soluble 3%												
Iron 1% acid insoluble 67%, complex iron compounds												
3/11/2011 Scan (146) Y, (125) B, (18) G, 2-7/8 & 2-3/8 mostly pitting from jts												
157 to bottom												
11/11/2021 Tbg parted 257 JFS (8,102') due to severe corrosion & scale, holes												
started ~5,181', RIH bit & scraper, tag 7,950', RIH shoe, overshot, and												
bailer, tag 7,911', work 27' down, recover fine grained sand/scale w/												
prffn, RIH bit & bailer, wore (2) cones flat, tagged hard, (collapsed csg?)												
bit packed w/ gray cement or formation, LD rods & tbg												
TUBING (none)												
									OD (in)			
									ID (in)			
									joints			
									length (ft)			
									depth (ft)			
RODS (none)												
									OD (in)			
									grade			
									rods			
									length (ft)			
									depth (ft)			

Updated: November 30, 2023 by Ian Petersen

J R Oil Ltd., Co.

TO: NMOCD, Hobbs District
FROM: Ian Petersen
(432) 634-4922
SUBJECT: Fred Turner B #12 (30-025-07827)
DATE: January 10, 2024

No drilling will occur with this recompletion. The new pool will be completed by perforating, acidizing, and fracturing within existing casing.

J R Oil Ltd., Co.

TO: NMOCD, Hobbs District
FROM: Ian Petersen
(432) 634-4922
SUBJECT: Fred Turner B #12 (30-025-07827)
DATE: January 10, 2024

The formation tops correlated by Amerada Petroleum Corp. in the subject well are as follows:

Yates	2,685'
Grayburg	3,655'
Blinbry	5,850'
Tubb	6,380'
Drinkard	6,650'
Abo	6,956'

J R Oil Ltd., Co.

TO: NMOCD, Hobbs District
FROM: Ian Petersen
(432) 634-4922
SUBJECT: Fred Turner B #12 (30-025-07827)
DATE: January 10, 2024

The BOP will consist of a double-ram, manual 3k type.

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

CONDITIONS

Action 303430

CONDITIONS

Operator: J R OIL, LTD. CO. P.O. Box 53657 Lubbock, TX 79453	OGRID: 256073
	Action Number: 303430
	Action Type: [C-101] Drilling Non-Federal/Indian (APD)

CONDITIONS

Created By	Condition	Condition Date
pkautz	BEFORE CONDUCTING ANY WORK SUBMIT YOUR RECOMPLETION PLAN ELECTRONICALLY AS A C-103E NOI RECOMPLETION.	1/22/2024