<u>District I</u> 1625 N. French Drive, Hobbs, NM 88240

District II 811 S. First St., Artesia, NM 88210

<u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410

District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy, Minerals and Natural Resources Department

Oil Conservation Division

1220 South St. Francis Dr. Santa Fe, New Mexico 87505 Form C-107A Revised August 1, 2011

APPLICATION TYPE X\_Single Well

Establish Pre-Approved Pools
EXISTING WELLBORE
X Yes \_\_\_\_No APPLICATION FOR DOWNHOLE COMMINGLING

J R Oil Ltd, Co.			PO Box 297	5, Hobbs, NM	88241		
Operator			Address				
Fred Turner B		9	L-17-20S-38E			Lea	
Lease		Well No.	Unit Letter-Section-Township	_ 11	County		
OGRID No. 256073 Property Code 33034		Code 330346	API No. 30-025-36991	Lease Type: _	Federal _	State X	Fee
			T				

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Skaggs Drinkard		West Warren Abo
Pool Code	57000		62940
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	6,821' - 6,935'		7,090' - 7,700'
Method of Production (Flowing or Artificial Lift)	Rod pump		Rod pump
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	NA		NA
Oil Gravity or Gas BTU (Degree API or Gas BTU)			
Producing, Shut-In or New Zone	Producing		
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: Aug. 2023 2 BOPD Rates: 45 MCFD	Date: Rates:	Date: NA Rates:
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas 89.8 % 96.6 %	Oil Gas	Oil Gas 10.2 % 3.4 %

#### ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?	Yes_X Yes	No
Are all produced fluids from all commingled zones compatible with each other?	YesX	No
Will commingling decrease the value of production?	Yes	No_X
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application?	Yes	No_X
NMOCD Reference Case No. applicable to this well: DHC-3508, DHC-3043-A		

#### Attachments:

C-102 for each zone to be commingled showing its spacing unit and acreage dedication. Production curve for each zone for at least one year. (If not available, attach explanation.) For zones with no production history, estimated production rates and supporting data. Data to support allocation method or formula. Notification list of working, royalty and overriding royalty interests for uncommon interest cases. Any additional statements, data or documents required to support commingling.

#### PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

List of other orders approving downhole commingling within the proposed Pre-Approved Pools List of all operators within the proposed Pre-Approved Pools

Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.

Bottomhole pressure data.				
I hereby certify that the information above is true and	complete to the best of my knowledge and belie	ef.		
SIGNATURE	Engineer	DATE Nov. 8, 2023		
TYPE OR PRINT NAME lan Petersen	TELEPHONE NO. (43	32 <sub>)</sub> 634-4922		
E MAIL ADDRESS ian@ddpetro.com				



TO: NMOCD, Hobbs District

FROM: Ian Petersen

(432) 634-4922

SUBJECT: Fred Turner B #9 (30-025-36991)

DATE: November 8, 2023

J R Oil respectfully requests permission to down-hole commingle the subject wellbore as follows:

 Skaggs Drinkard
 [57000]
 6,821' - 6,935' oil 89.8%, gas 96.6%

 West Warren Abo
 [62940]
 7,090' - 7,700' oil 10.2%, gas 3.4%

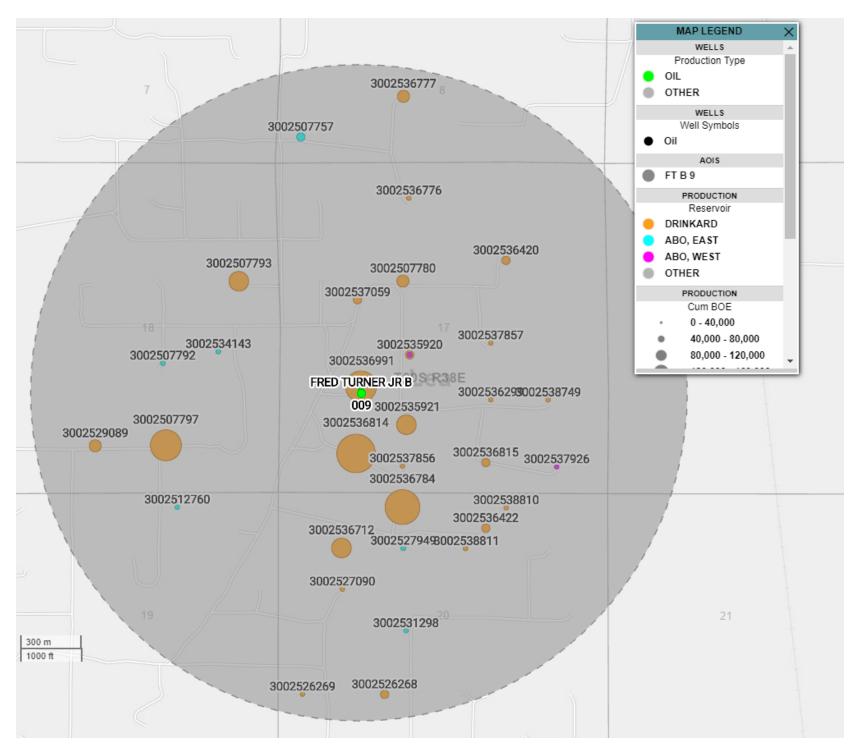
Allocation method is based on cumulative production within a 1 mile radius.

Commingling will not reduce the total remaining production value.

Ownership of all pools in this well is identical.

Work plan is to drill out all plugs and equip well for rod lift.

These pools were approved for commingling in order DHC-3508 and DHC-3043-A.



	DRINKARD		ABO				
API	Cum. Oil (MBO)	Cum. Gas (MCF)	Cum. Oil (MBO)	Cum. Gas (MCF)			
3002507757			39,596	139,874			
3002507780	57,627	217,092					
3002507792	5,636	108,115	10,481	48,016			
3002507793	30,237	911,194					
3002507797	31,342	1,325,451					
3002512760			1,557	697			
3002526268	25,302	213,319					
3002526269	583	6,965					
3002527090	10,713	125,152					
3002527949	13,280	30,318	7,422	43,125			
3002529089	5,656	579,028					
3002531298			1,823	8,103			
3002534143	505	1,454	1,987	4,741			
3002535920	4,551	248,292	11,635	65,127			
3002535921	104,227	515,623					
3002536299	5,988	24,426					
3002536420	36,588	67,752					
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3002536712	35,051	956,691					
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3002536815	36,445	207,273					
3002536991	90,562	990,852					
3002537059	25,483	186,692	8,698	50,834			
3002537856	7,358	40,546					
3002537857	12,351	62,996					
3002537926			3,785	6,114			
3002538749	1,429	2,329					
3002538810	8,249	27,831					
3002538811	9,372	83,359					
TOTAL	768,311	10,409,552	86,984	366,631			
AVERAGE	27,440	371,770	9,665	40,737			
COMMINGLED PERCENT	89.8%	96.6%	10.2%	3.4%			

Submit 1 Copy To Appropriate District Office	State of New Mexico		Form C-103
District I – (575) 393-6161	Energy, Minerals and Natural Re		Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1283		WELL API NO 30-025-36991	
811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIV	SION 5. Indicate Typ	e of Lease
<u>District III</u> – (505) 334-6178	1220 South St. Francis D	r. STATE	FEE 🗸
1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460	Santa Fe, NM 87505	6. State Oil & 0	
1220 S. St. Francis Dr., Santa Fe, NM		330346	,
87505	ES AND REPORTS ON WELLS		or Unit Agreement Name
	LS TO DRILL OR TO DEEPEN OR PLUG BAC		of Ollit Agreement Name
	TION FOR PERMIT" (FORM C-101) FOR SUC	H Fred Turner	В
PROPOSALS.)  1. Type of Well: Oil Well   ☐ G	as Well Other	8. Well Number	er 9
2. Name of Operator	us wen _ one	9. OGRID Nur	nher
J R Oil Ltd, Co.		256073	
3. Address of Operator		10. Pool name	or Wildcat
PO Box 2975, Hobbs, NM 88	3241	Skaggs Drinkard [	57000], W Warren Abo [62940]
4. Well Location			
Unit Letter : 1,	600 feet from the south	line and 1,310 feet f	rom the west line
Section 17	Township 20S Range 3	8E NMPM	County Lea
	11. Elevation (Show whether DR, RKB,		
	3,563' GL		
12. Check Ap	propriate Box to Indicate Nature	of Notice, Report or Othe	er Data
NOTICE OF INT	ENTION TO	OLIDOFOLIENT D	EDODT OF
NOTICE OF INT		SUBSEQUENT R	
PERFORM REMEDIAL WORK		EDIAL WORK	ALTERING CASING ☐ P AND A ☐
Secretary and the secretary an		MENCE DRILLING OPNS.  NG/CEMENT JOB	PANDA
DOWNHOLE COMMINGLE	WIDETIFEE COMPL LI CAS	ING/CEMENT 30B	
CLOSED-LOOP SYSTEM			
OTHER:	□ ОТН	ER:	
	ed operations. (Clearly state all pertine		
	t). SEE RULE 19.15.7.14 NMAC. For	Multiple Completions: Attach	n wellbore diagram of
proposed completion or recor			
J R Oil respectfully requests pe	ermission down-hole commingle the	subject wellbore as follows:	
Skaggs Drinkard [57000] 6,82	1' - 6,935' oil 89.8%, gas 96.6%		
West Warren Abo [62940] 7,09	90' - 7,700' oil 10.2%, gas 3.4%		
Allocation method is based on	cumulative production of the respect	ive pools and from the subi	ect well bore
See attached map and table fo	r details.	ave poole and norman coop	
0	- A-A-I usus sisis suus duudissuuslus		
Commingling will not reduce th	e total remaining production value.		
Ownership of all pools in this w	ell are identical.		
NA - de de la contra de de de la contra del la contra de la contra del la con	Ale e Ale e and le com Ale e accessi	ataka	
vvork plan is to drill out the plug	g over the Abo and lower the pump i	ntake.	
These pools were approved for	commingling in orders DHC-3508 a	nd DHC-3043-A	
Spud Date: Jan. 9, 2005	Rig Release Date:		
I hereby certify that the information ab	ove is true and complete to the best of r	ny knowledge and belief.	
SIGNATURE	TITLE Enginee	r 1	DATE Nov. 8, 2023
Type or print name Ian Petersen	E-mail address:	n@ddpetro.com	PHONE: (432) 634-4922
For State Use Only			
	The state of the s		A TE
APPROVED BY:	TITLE		DATE
Conditions of Approval (if any):			

District 1
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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax; (505) 334-6170
District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

# 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

Phone: (505) 476-3460	Fax: (505) 476	-3462												
			WE	LL LC	CAT	Ol	N AND ACI	REAGE DEDIC	CATION PLA	T				
1 /	API Number	r			<sup>2</sup> Pool	Code	Code 3 Pool Name							
30-025-369	991			5700	0		Ska	Skaggs Drinkard						
<sup>4</sup> Property (	Code						5 Property	Name			6	Well Number		
330346		Fred <sup>-</sup>	Turn	er B				9						
<sup>7</sup> OGRID No. <sup>8</sup> Operator Name											<sup>9</sup> Elevation			
256073		J R Oi	I Ltd	, Co.								3,563'		
							<sup>10</sup> Surface	Location						
UL or lot no.	Section	Township		Range	Lo	t Idn	Feet from the	North/South line	Feet from the	t/West line		County		
L _	17	20S	3	8E			1,600	south	1,310	west		Lea		
				" Во	ttom	Hol	e Location I	f Different Fron	n Surface					
UL or lot no.	Section	Township	,	Range	Lo	t Idn	Feet from the	North/South line	Feet from the	Eas	t/West line		County	
									-					
12 Dedicated Acres	13 Joint or	r Infill	14 Cons	olidation	Code	15 Or	der No.		•					
40						NS	SL-5150							

16				" OPERATOR CERTIFICATION
				I hereby certify that the information contained herein is true and complete
		D		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
	1			order heretofore entered by the division.
				Nov. 8, 2023 Signature Date
				Ian Petersen
				Printed Name
		11		ian@ddpetro.com
				E-mail Address
				E-man Address
				"CLIDATENOD CEDTIFICATION
	> _			*SURVEYOR CERTIFICATION
				I hereby certify that the well location shown on this
		2		plat was plotted from field notes of actual surveys
				made by me or under my supervision, and that the
1,310'				same is true and correct to the best of my belief.
	Á			
				Date of Survey
				Signature and Seal of Professional Surveyor.
N 1			7	
	1,600'			
	.,			
	- 4		= 1	
	1			Certificate Number
		A 10		

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 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 & 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

	WE	LL LOCATION AND	ACKEAGE DEDICATION PLAT	
<sup>1</sup> API Numb	er	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name	
30-025-36991		62940	West Warren Abo	
4 Property Code		<sup>5</sup> P <sub>1</sub>	roperty Name	<sup>6</sup> Well Number
330346	Fred Turn	ier B		9
7 OCDID No		8.0	navator Nama	9 Elevation

OGRID No. **Operator Name** J R Oil Ltd, Co. 256073 3,563 Surface Location UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County 17 **20S** 38E 1,600 south 1,310 west Lea " Bottom Hole Location If Different From Surface UL or lot no. Lot Idn Feet from the North/South line Section Township Range Feet from the East/West line County 12 Dedicated Acres <sup>3</sup> Joint or Infill 4 Consolidation Code 15 Order No. 40 NSL-5150

16				" OPERATOR CERTIFICATION
				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
2.7		1 =	2 2	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
			2 2	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.
				Nov. 8, 2023
	*	1		Signature Date
				Ian Petersen
			h .	Printed Name
				ion@ddnotro com
				ian@ddpetro.com
		T II		E-mail Address
				GUDUELION GERMANICA MICAL
=		_		*SURVEYOR CERTIFICATION
			5	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
1,310'		9-		same is true and correct to the best of my belief.
<b> </b>		2 8 8 1 2		
				Date of Survey
			7-	Signature and Seal of Professional Surveyor:
78	5-1	=		
	1,600'			
	1,,500			
	=		1	Certificate Number
		k I a l		

### JR Oil Ltd.

### Fred Turner B #9

			API NO:	Fred Turner 30-025-3699 January 9, 2	91	F	ORMATION: FIELD: COUNTY:	Skaggs, W V						
					CASING						CEMENT &	HOLE DATA	1	
		Ourford	joints	OD	lb/ft	grade	ID (in)	drift (in)	top	bottom	bit size	depth	sacks	TOC
		Surface Production	32 162	8 5/8 5 1/2	24.00 17.00	J-55 L-80	8.097 4.892	7.972 4.767	15' 15'	1,450' 7,090'	12 1/4 7 7/8	1,450' 7,700'	750 1,500	circ. circ.
		History:							PERFORATI	ONS				
						o surface, TO			top	bottom	zone	status	ttl shots	date
3-5/8" @ 1,450'		6/3/2005 8/7/2006 5/22/2007 6/20/2007	flowed 117 last 2 hrs o perf Drinka 136k gal 33 Water anal H2S 17, TE Gas analys C4i 0.3, C4 Convert to Strip pump	f BO & 202 E f last full day ard, acidize 4 # XL, flow, If ysis: Ca 8.56 is: O2 0, N2 in 0.9, C5i 0.2 rod pump , bail 7,020' tv , hot oil tbg	BW in 2 days, flowed 13 BC, 500 gal 15% P 140 BOPD, k mg/L, Na 47 1.11 1.9%, CO2 0 2, C5n 0.2, C6 D CIBP	0, 13 BW (!), ( , frac 300k# 2 1,145 MCFD, .3k, Cl 94k, F .1%, H2S 0, ( 6 0.2, C7+ 0.1	WO, SION 1,t CIBP 7,070', 0/40 sand in 118 BWPD e 3, CO2 100, C1 85, C2 7.8, s G 0.6685, I	C3 3.4,	6,821' 7,090'	6,935' 7,700'	Drinkard Abo	active plugged	(open hole)	04/10/05 03/30/05
		10/15/2008	Scan tbg (2	213Y, 8B, 1G	, 0R) mostly p	oitting in top (4	1) jts,		TURING (02	(04/2012) av	g jt length = 3	24 2051		
									TODING (UZ)	OD (in)	ID (in)	joints	length (ft)	depth (ft)
									Tubing	2 7/8	2.441	209	6,538.09	6,553
									Marker Tubing			2	4.10 62.59	6,557 6,620
									TAC	5 1/2			2.75	6,623
									Tubing			8	250.36	6,873
									Polybore	3 1/2 2 7/8		1	31.65	6,905
									SN Sub	2 //8			1.10 4.10	<b>6,906</b> 6,910
								(	Cavins De-sande	er	D-2716 GFPC		19.34	6,929
									BPMA			3	94.65	7,024
									RODS (02/04				In mostly (fee)	14-(6)
									PR Liner	OD (in) 1 3/4	grade	rods	length (ft)	depth (ft)
									Polished rod	1 1/2			26.0	46
									Pony Sucker rods	7/8	N-90	1	8.0	54
									Sucker rods	7/8 3/4	N-90 N-90	89 174	2,225.0 4,350.0	2,279 6,629
										1	N-90	10	250.0	6,879
									RHBO				0.5	6,880
									Lift sub Pump	1 1/2	RHBC		2.0 24.0	6,882
									Strainer	1 1/2 1 1/4	KHBC		0.5	6,906 6,906
	TAC	6,623'												
		perfs 6,821' - 9												
		7,024'												
5-1/2" @ 7,090'	CIBP 7,0 Abo oper													
-1/2 @ 7,030	Abo opei	Thole												

Updated: August 16, 2023 by lan Petersen

### JR Oil Ltd.

### Fred Turner B #9 PROPOSED

			API NO:	Fred Turner 30-025-3699 January 9, 2	91	F	ORMATION: FIELD: COUNTY:	Skaggs, W \			PBTD:	15.0 7,070 7,700		
		-			CASING						CEMENT &			
		Surface	joints 32	OD	lb/ft	grade	ID (in)	drift (in)	<b>top</b> 15'	bottom	<b>bit size</b> 12 1/4	depth	sacks	TOC
		Production	162	8 5/8 5 1/2	24.00 17.00	J-55 L-80	8.097 4.892	7.972 4.767	15'	1,450' 7,090'	7 7/8	1,450' 7,700'	750 1,500	circ.
		History:			0.000	, 70	2.0.500		PERFORATI					
8-5/8" @ 1,450'		6/2/2005 6/3/2005 8/7/2006 5/22/2007 6/20/2007	drilled out flowed 117 last 2 hrs of perf Drinke 136k gal 30 Water analy H2S 17, TE Gas analys C4i 0.3, C4 Convert to Strip pump, Strip pump,	to OH TD, a BO & 202 B last full day Ird, acidize 4 # XL, flow, IF sis: Ca 8.5k Sis: O2 0, N2 n 0.9, C5i 0.2 rod pump bail 7,020' to hot oil tbg	flowed <b>13 BO</b> ,500 gal 15% P 140 BOPD, k mg/L, Na 47 1.11 1.9%, CO2 0 2, C5n 0.2, C6	900 gal 15% § FTP 260/chk 1, 13 BW (!), 0, 1, frac 300k# 2 1,145 MCFD, .3k, Cl 94k, F .1%, H2S 0, 0 6 0.2, C7+ 0.1	kaggs, swab, WO, SION 1,4 EIBP 7,070', 0/40 sand in 118 BWPD e 3, CO2 100, C1 85, C2 7.8, SG 0.6685, I	C3 3.4,	6,821' 7,090'	6,935' 7,700'	zone Drinkard Abo	active active	(open hole)	date 04/10/05 03/30/05
									TUDING (DD	OBOSED) a	avg jt length :	24 2051		
									TUBING (PR	OPUSED) a	ID (in)	joints	length (ft)	depth (ft)
									Tubing Marker Tubing TAC Tubing IPC SN Perf sub BPMA	2 7/8	2.441	209 2 32 1	6,538.09 4.10 62.59 2.75 1,001.12 31.65 1.10 4.10 31.79	6,553 6,557 6,620 <b>6,623</b> 7,624 7,655 <b>7,656</b> 7,660 <b>7,692</b>
									RODS (PRO					
									PR Liner Polished rod Pony Sucker rods  Sinker bars RHBO Lift sub Pump Strainer	OD (in)  1 3/4 1 1/2 7/8 7/8 3/4 1 1/2  1 1/2  1 1/2 1 1/4	N-90 N-90 N-90	0 93 209 3	26.0 0.0 2,325.0 5,225.0 75.0 0.5 2.0 24.0 0.5	depth (ft)  5 5 2,330 7,555 7,630 7,630 7,632 7,656 7,657
	TAC	6,623'												
	Drinkard	perfs 6,821' - 9	935'											
5-1/2" @ 7,090'	CIBP 7,0 Abo oper													
TD @	7.700													

Updated: August 16, 2023 by Ian Petersen



TO: NMOCD, Hobbs District

FROM: Ian Petersen

(432) 634-4922

SUBJECT: Fred Turner B #9 (30-025-36991)

DATE: November 8, 2023

J R Oil respectfully requests permission to down-hole commingle the subject wellbore as follows:

Skaggs Drinkard [57000] 6,821' - 6,935' oil 89.8%, gas 96.6% West Warren Abo [62940] 7,090' - 7,700' oil 10.2%, gas 3.4%

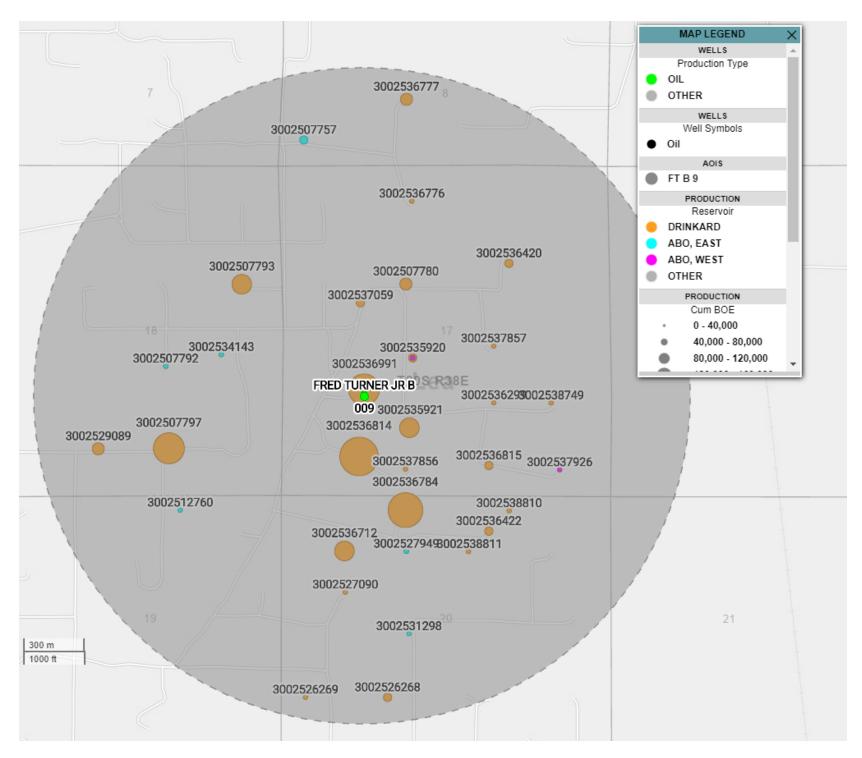
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3002507793	30,237	911,194		
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3002527949	13,280	30,318	7,422	43,125
3002529089	5,656	579,028		
3002531298			1,823	8,103
3002534143	505	1,454	1,987	4,741
3002535920	4,551	248,292	11,635	65,127
3002535921	104,227	515,623		
3002536299	5,988	24,426		
3002536420	36,588	67,752		
3002536422	15,974	183,312		
3002536712	35,051	956,691		
3002536776	4,456	109,660		
3002536777	44,402	315,061		
3002536784	97,183	1,145,563		
3002536814	47,761	1,723,206		
3002536815	36,445	207,273		
3002536991	90,562	990,852		
3002537059	25,483	186,692	8,698	50,834
3002537856	7,358	40,546		
3002537857	12,351	62,996		
3002537926			3,785	6,114
3002538749	1,429	2,329		
3002538810	8,249	27,831		
3002538811	9,372	83,359		
TOTAL	768,311	10,409,552	86,984	366,631
AVERAGE	27,440	371,770	9,665	40,737
COMMINGLED PERCENT	89.8%	96.6%	10.2%	3.4%

Submit 1 Copy To Appropriate District Office	State of New Mexico	Form C-103
District I – (575) 393-6161	Energy, Minerals and Natural Resources	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240		WELL API NO. 30-025-36991
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION	
<u>District III</u> – (505) 334-6178	1220 South St. Francis Dr.	5. Indicate Type of Lease  STATE ☐ FEE ☑
1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460	Santa Fe, NM 87505	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM	- X	
87505	AND DEPORTS ON WELLS	330346
	AND REPORTS ON WELLS TO DRILL OR TO DEEPEN OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name
DIFFERENT RESERVOIR. USE "APPLICATIO		Fred Turner B
PROPOSALS.)	W-II	8. Well Number 9
<ol> <li>Type of Well: Oil Well  ☐ Gas V</li> <li>Name of Operator</li> </ol>	Well Other	9. OGRID Number
J R Oil Ltd, Co.		256073
3. Address of Operator		10. Pool name or Wildcat
PO Box 2975, Hobbs, NM 8824	11	Skaggs Drinkard [57000], W Warren Abo [62940]
4. Well Location		
Unit Letter L : 1,60	0feet from the _south line and _1,	310 feet from the west line
Section 17	Township 20S Range 38E	NMPM County Lea
	Elevation (Show whether DR, RKB, RT, GR, etc.	
	3,563' GL	
12. Check Appro	opriate Box to Indicate Nature of Notice.	Report or Other Data
**		
NOTICE OF INTEN		BSEQUENT REPORT OF:
to previous the state of the st	UG AND ABANDON 🔲 REMEDIAL WOF	
STATE OF THE STATE		RILLING OPNS. P AND A
1 10 10 10 10 10 10 10 10 10 10 10 10 10	ILTIPLE COMPL	NT JOB
DOWNHOLE COMMINGLE		
CLOSED-LOOP SYSTEM	CT. CT. IS D	
OTHER:	OTHER:	nd give pertinent dates, including estimated date
of starting any proposed work)	SEE RULE 19.15.7.14 NMAC. For Multiple Co	ompletions: Attach wellhore diagram of
proposed completion or recomple		ompletions. Attach wembore diagram of
	ission down-hole commingle the subject we	Ilbore as follows:
Skaggs Drinkard [57000] 6,821' - West Warren Abo [62940] 7,090'	6,935' oil 89.8%, gas 96.6%	
vvest vvaireit Abo [62940] 7,090	- 7,700 Oil 10.2%, gas 3.4%	
Allocation method is based on cur	mulative production of the respective pools a	and from the subject well bore.
See attached map and table for de	etails.	
Commingling will not reduce the to	otal remaining production value.	
Ownership of all pools in this well	are identical.	
Work plan is to drill out the plug ov	ver the Abo and lower the pump intake.	
These pools were approved for co	ommingling in orders DHC-3508 and DHC-3	043-A
Spud Date: Jan 9 2005	Rig Release Date:	
Jan. 9, 2005	Rig Release Bate.	
I havely contify that the information above	e is true and complete to the best of my knowled	ge and helief
Thereby certify that the information above	s is true and complete to the best of my knowled,	ge and benef.
SIGNATURE	TITLE Engineer	DATE Nov. 8, 2023
Type or print name Ian Petersen	E-mail address:ian@ddpe	tro.com PHONE: (432) 634-4922
For State Use Only		
ADDROVED BY:	TITLE	DATE
APPROVED BY:Conditions of Approval (if any):	TITLE	DATE
Conditions of ripproval (if ally).		

District 1
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax; (575) 393-0720
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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

# 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

Phone: (505) 476-3460	Fax: (505) 476	-3462												
			WELL LO	CATIC	N AND ACE	REAGE DEDIC	CATION PLA	T						
	API Number	r		<sup>2</sup> Pool Coo		<sup>3</sup> Pool Name								
30-025-369	991		5700	57000 Skaggs Drinkard										
4 Property (	Code				<sup>5</sup> Property	<sup>5</sup> Property Name <sup>6</sup> Well Num								
330346		Fred 7	Turner B						9					
<sup>7</sup> OGRID	000000				9 Elevation									
256073	73 J R Oil Ltd, Co.													
					<sup>10</sup> Surface	Location								
UL or lot no.	Section	Township	Range	Lot Idi	Feet from the	North/South line	Feet from the	Eas	t/West line		County			
L .	17	20S	38E		1,600	south	1,310	west		Lea				
			" Bo	ttom Ho	le Location I	f Different Fron	n Surface							
UL or lot no.	Section	Township	Range	Lot Idi	Feet from the	North/South line	Feet from the	Eas	t/West line		County			
12 Dedicated Acres	<sup>13</sup> Joint of	r Infill	14 Consolidation	Code 15 C	order No.	*								
40		NSI -5150												

16				"OPERATOR CERTIFICATION
				I hereby certify that the information contained herein is true and complete
		10	1	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.
				Nov. 8, 2023
		==		Ian Petersen
				Printed Name
		1	1,2	ian@ddpetro.com
	n n		r i	E-mail Address
				L-man Address
				"CLIDATEVOD CEDTIFICATION
	> =			*SURVEYOR CERTIFICATION
	1, 1, 7, 6		_	I hereby certify that the well location shown on this
		· -		plat was plotted from field notes of actual surveys
4 0 4 0 1				made by me or under my supervision, and that the
1,310'				same is true and correct to the best of my belief.
	A.	- >		
	) references and			Date of Survey
				Signature and Seal of Professional Surveyor.
1 11		p.	2	
	1,600'			
	= 4		=	
	1			Certificate Number

District I
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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 & 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	Γ
---	---

' A	API Numbe	r		<sup>2</sup> Pool Co	le											
30-025-369	991		6294	.0	W	lest Warren Ab	0									
<sup>4</sup> Property C	Code		-		<sup>5</sup> Proper	roperty Name 6 Well Number										
330346		Fred Tur	ner B			9										
OGRID N	No.				8 Operat	tor Name				<sup>9</sup> Elevation						
256073		J R Oil Lt	d, Co.			3,563'										
	<sup>10</sup> Surface Location															
UL or lot no.	Section	Township	Range	Lot Id	n Feet from	the North/South line	Feet from the	Eas	t/West line		County					
L	17	20S	38E		1,600	south	1,310	west		Lea						
			" Bo	ttom Ho	ole Location	If Different Fron	n Surface									
UL or lot no.	Section	Township	Range	Lot Id	n Feet from	the North/South line	Feet from the	Eas	t/West line		County					
12 Dedicated Acres	13 Joint o	r Infill 14 Co	nsolidation	Code 15 C	Order No.											
40				N	SL-5150											

16			17 OPERATOR CERTIFICATION  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.
			Nov. 8, 2023  Signature Date  Ian Petersen  Printed Name  ian@ddpetro.com  E-mail Address
1,310'			**SURVEYOR CERTIFICATION  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.  Date of Survey
	1,600'		Signature and Seal of Professional Surveyor:  Certificate Number



TO: NMOCD, Hobbs District

FROM: Ian Petersen

(432) 634-4922

SUBJECT: Fred Turner B #9 (30-025-36991)

DATE: November 8, 2023

J R Oil respectfully requests permission to down-hole commingle the subject wellbore as follows:

 Skaggs Drinkard
 [57000]
 6,821' - 6,935' oil 89.8%, gas 96.6%

 West Warren Abo
 [62940]
 7,090' - 7,700' oil 10.2%, gas 3.4%

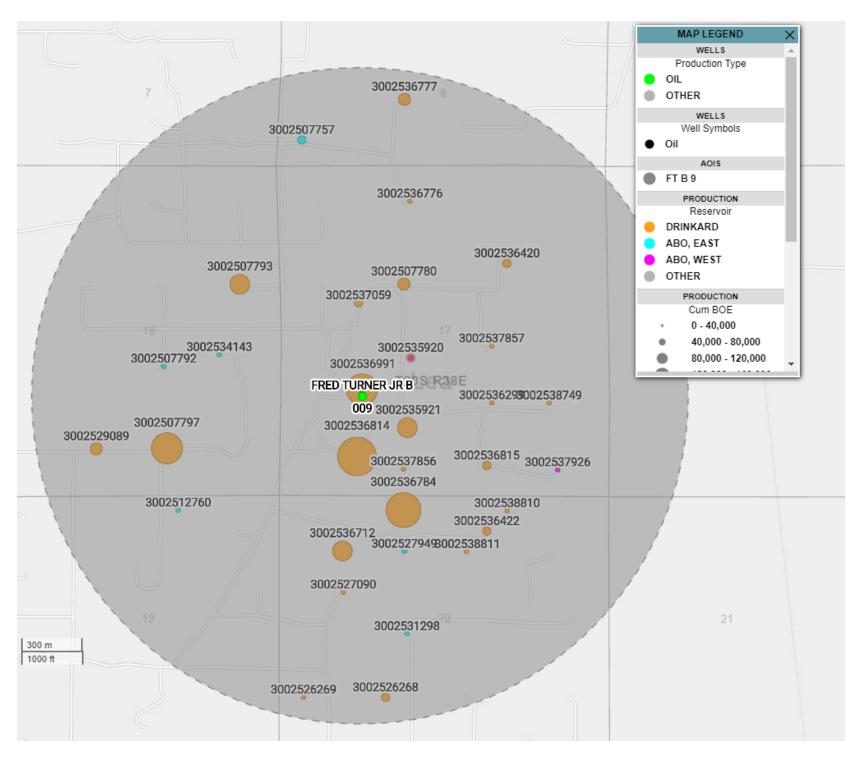
Allocation method is based on cumulative production within a 1 mile radius.

Commingling will not reduce the total remaining production value.

Ownership of all pools in this well is identical.

Work plan is to drill out all plugs and equip well for rod lift.

These pools were approved for commingling in order DHC-3508 and DHC-3043-A.



	DRINKARD		ABO	
API	Cum. Oil (MBO)	Cum. Gas (MCF)	Cum. Oil (MBO)	Cum. Gas (MCF)
3002507757			39,596	139,874
3002507780	57,627	217,092		
3002507792	5,636	108,115	10,481	48,016
3002507793	30,237	911,194		
3002507797	31,342	1,325,451		
3002512760			1,557	697
3002526268	25,302	213,319		
3002526269	583	6,965		
3002527090	10,713	125,152		
3002527949	13,280	30,318	7,422	43,125
3002529089	5,656	579,028		
3002531298			1,823	8,103
3002534143	505	1,454	1,987	4,741
3002535920	4,551	248,292	11,635	65,127
3002535921	104,227	515,623		
3002536299	5,988	24,426		
3002536420	36,588	67,752		
3002536422	15,974	183,312		
3002536712	35,051	956,691		
3002536776	4,456	109,660		
3002536777	44,402	315,061		
3002536784	97,183	1,145,563		
3002536814	47,761	1,723,206		
3002536815	36,445	207,273		
3002536991	90,562	990,852		
3002537059	25,483	186,692	8,698	50,834
3002537856	7,358	40,546		
3002537857	12,351	62,996		
3002537926			3,785	6,114
3002538749	1,429	2,329		
3002538810	8,249	27,831		
3002538811	9,372	83,359		
TOTAL	768,311	10,409,552	86,984	366,631
AVERAGE	27,440	371,770	9,665	40,737
COMMINGLED PERCENT	89.8%	96.6%	10.2%	3.4%

Submit 1 Copy To Appropriate District Office	State of New Mexico	Form C-103 Revised July 18, 2013
<u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natural Reso	WELL API NO.
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVIS	ION 30-025-36991  5. Indicate Type of Lease
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 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	330346	
(DO NOT USE THIS FORM FOR PROP	CICES AND REPORTS ON WELLS OSALS TO DRILL OR TO DEEPEN OR PLUG BACK	7. Lease Name or Unit Agreement Name
DIFFERENT RESERVOIR. USE "APPL PROPOSALS.)	ICATION FOR PERMIT" (FORM C-101) FOR SUCH	Fred Turner B
1. Type of Well: Oil Well	Gas Well Other	8. Well Number 9
<ol><li>Name of Operator</li><li>J R Oil Ltd, Co.</li></ol>		9. OGRID Number 256073
3. Address of Operator		10. Pool name or Wildcat
PO Box 2975, Hobbs, NM	88241	Skaggs Drinkard [57000], W Warren Abo [62940]
4. Well Location Unit Letter L	1,600 <sub>feet from the</sub> south lir	ne and 1,310feet from the westline
Section 17	Township 20S Range 38	E NMPM County Lea
	11. Elevation (Show whether DR. RKB, R	T, GR, etc.)
	3,563' GL	(ARCHARLES AND ARCHARLAS AND A
12. Check	Appropriate Box to Indicate Nature of	f Notice, Report or Other Data
		the state of the s
PERFORM REMEDIAL WORK	NTENTION TO: ] PLUG AND ABANDON □ REMEI	SUBSEQUENT REPORT OF: DIAL WORK
TEMPORARILY ABANDON	The second secon	ENCE DRILLING OPNS. ☐ P AND A ☐
PULL OR ALTER CASING		G/CEMENT JOB
DOWNHOLE COMMINGLE CLOSED-LOOP SYSTEM		
OTHER:	OTHER	
		details, and give pertinent dates, including estimated date ultiple Completions: Attach wellbore diagram of
proposed completion or re	completion.	
J R Oil respectfully requests	s permission down-hole commingle the su	bject wellbore as follows:
Skaggs Drinkard [57000] 6	,821' - 6,935' oil 89.8%, gas 96.6%	
	7,090' - 7,700' oil 10.2%, gas 3.4%	
Allocation method is based See attached map and table	on cumulative production of the respective for details.	e pools and from the subject well bore.
Commingling will not reduce	e the total remaining production value.	
Ownership of all pools in th	s well are identical.	
	olug over the Abo and lower the pump int	ake.
	for commingling in orders DHC-3508 and	
G ID		
Spud Date: Jan. 9, 2005	Rig Release Date:	
I hereby certify that the informatio	n above is true and complete to the best of my	knowledge and belief.
	mm P. Fraince	<sub>DATE</sub> Nov. 8, 2023
SIGNATURE	TITLE Engineer	
Type or print name Ian Peterse	en E-mail address: ian	@ddpetro.com
For State Use Only		
APPROVED BY:  Conditions of Approval (if any):	TITLE	DATE

District 1
1625 N. French Dr., Hobbs, NM 88240
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Phone: (505) 334-6178 Fax; (505) 334-6170
District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

# 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

Phone: (303) 476-3460	Fax: (505) 470	5-3402														
			WE	LL LC	CAT	Oľ	N AND AC	REAGE DEDIC	CATION PLA	ΛT						
1,	API Number	r			<sup>2</sup> Pool	Code		<sup>3</sup> Pool Name								
30-025-369	991			5700	57000 Skaggs Drinkard											
4 Property C	Code						5 Propert	y Name			6	Well Number				
330346		Fred	Turn	er B							9					
<sup>7</sup> OGRID I	No.					<sup>9</sup> Elevation										
256073	J R Oil Ltd, Co.										3,563'					
							<sup>™</sup> Surface	Location								
UL or lot no.	Section	Township	)	Range	Lo	t Idn	Feet from tl	om the North/South line Feet from the			t/West line		County			
L	17	20S	3	8E			1,600	south	1,310	west		Lea				
				" Во	ttom	Hol	le Location	If Different Fro	m Surface							
UL or lot no.	Section	Township	,	Range	Lo	t Idn	Feet from the	ne North/South line	Feet from the	Eas	t/West line		County			
12 Dedicated Acres	<sup>13</sup> Joint of	r Infill	14 Cons	solidation	Code	15 Or	der No.									
40		_	NSL-5150													

16				" OPERATOR CERTIFICATION
				I hereby certify that the information contained herein is true and complete
		D		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.
				Nov. 8, 2023
				Ian Petersen
		1		Printed Name
		II .	1.2	ion@ddnotro com
				ian@ddpetro.com
				E-mail Address
	> =			<sup>18</sup> SURVEYOR CERTIFICATION
				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
1,310'				same is true and correct to the best of my belief.
'				
				Date of Survey
				Signature and Seal of Professional Surveyor:
1 11				
	1,600'			
	1,000			
			= 1	
			-	Certificate Number
				Common ramon

District I
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Phone: (575) 748-1283 Fax: (575) 748-9720
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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 & 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

W	EL	L	L	C.	A	LI	OI	N	A	1	1D	A	(	CR	E	A	GE	D	E	D	10	A	T	I	1(	V	P	LA	1	Γ
			_				·				1			-	~		$\sim$	_	_	-	-			_	-		-			

<sup>1</sup> API Number				<sup>2</sup> Pool Code				<sup>3</sup> Pool Name					
30-025-36991				62940 West Warren Abo								21	
<sup>4</sup> Property Code				<sup>5</sup> Property Name							<sup>6</sup> Well Number		
330346 Fred Tur				er B							9		
<sup>7</sup> OGRID No.				8 Operator Name						<sup>9</sup> Elevation			
256073 J R Oil Lt				, Co.							3,563'		
□ Surface Location													
UL or lot no.	Section	Section Township		Range Lot I		t Idn	Feet from th	ne North/South line	Feet from the	East/West line			County
L	17	20S	3	8E			1,600	south	1,310	west		Lea	
" Bottom Hole Location If Different From Surface													
UL or lot no.	Section	Section Township		Range	inge Lot Idn		Feet from th	ne North/South line	Feet from the	Eas	st/West line		County
12 Dedicated Acres	13 Joint o	r Infill	14 Cons	olidation	Code	15 Or	der No.						
40						NS	SL-5150						

16			17 OPERATOR CERTIFICATION  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.
			Nov. 8, 2023 Signature Date  Ian Petersen Printed Name ian@ddpetro.com E-mail Address
1,310'			**SURVEYOR CERTIFICATION 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.  Date of Survey
	1,600'		Signature and Seal of Professional Surveyor:  Certificate Number



TO:

NMOCD, Hobbs District

FROM:

Ian Petersen

(432) 634-4922

SUBJECT:

Fred Turner B #9 (30-025-36991)

DATE:

November 8, 2023

J R Oil Ltd, Co., as operator, will be filing applications with the New Mexico Oil Conservation Division for approval to down-hole commingle the subject well. After review of the internal records and in compliance with 19.15.12.7(B) NMAC the ownership between pools is identical.

Ian Petersen Engineer

Revised March 23, 2017

RECEIVED:	REVIEWER:	TYPE:	APP NO:	
	·	ABOVE THIS TABLE FOR O	CD DIVISION USE ONLY	
	- Geolog	ical & Engineeri	<b>VATION DIVISION</b> ng Bureau – nta Fe, NM 87505	(·( \$ - \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	ADMINIST	RATIVE APPLICA	TION CHECKLIST	
THIS C	HECKLIST IS MANDATORY FOR	all administrative appi	ICATIONS FOR EXCEPTIONS	
	REGULATIONS WHICH I	REQUIRE PROCESSING AT	the division level in sant	AFE
pplicant: JR Oil Ltd			ogr	RID Number: 256073
ell Name: Fred Tur			API:	30-025-36991
Skaggs Drinkard, W	est Warren Abo		Pool	Code: 57000, 62940
) TYPE OF APPLIC	TE AND COMPLETE IN CATION: Check those - Spacing Unit – Simu	INDICATED BE which apply for	LOW [A]	STHE TYPE OF APPLICATION
7. Location			-	]sd
[1] Comr [II] Inject  2) NOTIFICATION  A. Offset  B. Royalt  C. Applic  D. Notific  E. Notific  F. Surfac  G. For all  H. No not	rion – Disposal – Press WFX PMX S  REQUIRED TO: Check operators or lease ho y, overriding royalty of ation requires publish ation and/or concur- ation and/or concur- e owner of the above, proof ice required  : I hereby certify tha	PLC PC Sure Increase – Er SWD IPI SWD IPI SWD IPI SWD POICE SWD POICE PROPERTY OF THE PROPERTY	EOR PPR  ply.  SLO  BLM  publication is attaces  submitted with this	FOR OCD ONLY  Notice Complete  Application Content Complete  Ched, and/or,
administrative understand the notifications ar	approval is <b>accurate</b> at <b>no action</b> will be to e submitted to the D	e and <b>complete</b> to aken on this appli vivision.	o the best of my kr cation until the rec	nowledge. I also quired information and
No	e: Statement must be comp	oleted by an individual v	vith managerial and/or su	pervisory capacity.
an Petersen Print or Type Name			Nov. 8, 2023 Date (432) 634-4922	
1			Phone Numbe	er
and )			ian@ddpetro.com	n
idnatura			e-mail Address	

**Upper Zone** 

McClure, Dean, EMNRD on behalf of Engineer, OCD, EMNRD

To: Ian Petersen

McClure, Dean, EMNRD; Kautz, Paul, EMNRD; Wrinkle, Justin, EMNRD; Powell, Brandon, EMNRD Cc:

Approved Administrative Order DHC-5337 Subject: Date: Tuesday, February 13, 2024 5:04:51 PM

Attachments: DHC5337 Order.pdf

NMOCD has issued Administrative Order DHC-5337 which authorizes J R Oil, LTD. Company (256073) to downhole commingle production within the following well:

Order: DHC-5337

J R Oil, LTD. Company (256073) Operator:

**Fred Turner** 

Well Name: JR B #9

Well API:

30-025-36991

Pool Name: SKAGGS; DRINKARD

Pool ID: 57000

**Fixed** 

Allocation: Percent Bottom: 6,935 Interval: **Perforations** 6,821 Top:

**Pool Name:** 

Intermediate Pool ID: Current: New: Zone Allocation: Oil: Gas:

> Interval: Top: **Bottom:**

> > Bottom of Interval within 150% of Upper Zone's Top of

Interval:

Current: X

Oil: 89.8%

New:

Gas: 96.6%

Pool Name: WARREN; ABO, WEST

Pool ID: 62940 **Current:** New: X **Lower Zone Fixed** 

> Allocation: Percent Oil: 10.2% Gas: 3.4% Interval: Open-Hole 7,090 Bottom: 7,700 Top:

> > Bottom of Interval within 150% of Upper Zone's Top of

Interval: YES

The administrative order is attached to this email and can also be found online at OCD Imaging.

Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please contact me.

Dean McClure

Petroleum Engineer, Oil Conservation Division

New Mexico Energy, Minerals and Natural Resources Department

(505) 469-8211

From: <u>Ian Petersen</u>

To:McClure, Dean, EMNRDCc:Kautz, Paul, EMNRD

Subject: RE: [EXTERNAL] RE: Action ID: 285315; DHC-5337

**Date:** Friday, February 2, 2024 2:45:32 PM

C-103E submitted. Let me know if I missed anything.

Drinkard [57000] BTU 1,155 per CF

Regarding Abo [62940] BTU I cannot find any direct or analogous measurements in J R Oil files or OCD.

lan

(432) 634-4922

From: McClure, Dean, EMNRD < Dean. McClure@emnrd.nm.gov>

**Sent:** Thursday, February 1, 2024 3:26 PM **To:** lan Petersen <ian@ddpetro.com>

**Cc:** Kautz, Paul, EMNRD <paul.kautz@emnrd.nm.gov> **Subject:** RE: [EXTERNAL] RE: Action ID: 285315; DHC-5337

Hello Ian,

Additionally, what is the BTU of the gas from each pool?

Please resubmit the NOI as a C-103E recomplete so it can be placed in the correct "bucket" and reach the appropriate reviewer.

Dean McClure

Petroleum Engineer, Oil Conservation Division New Mexico Energy, Minerals and Natural Resources Department (505) 469-8211

From: Ian Petersen < ian@ddpetro.com>

Sent: Wednesday, January 31, 2024 10:58 AM

To: McClure, Dean, EMNRD < Dean.McClure@emnrd.nm.gov >

**Cc:** Kautz, Paul, EMNRD < <u>paul.kautz@emnrd.nm.gov</u>> **Subject:** [EXTERNAL] RE: Action ID: 285315; DHC-5337

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

I apologize for neglecting that information.

Gravity of Drinkard Pool [57000] is 39 degAPI

Gravity of Abo Pool [62940] is 37 degAPI

The NOI C-103 has been submitted. Please let me know if any other information is needed or desired.

lan

(432) 634-4922

**From:** McClure, Dean, EMNRD < <u>Dean.McClure@emnrd.nm.gov</u>>

**Sent:** Tuesday, January 30, 2024 4:46 PM **To:** Ian Petersen <<u>ian@ddpetro.com</u>>

Cc: Kautz, Paul, EMNRD < paul.kautz@emnrd.nm.gov>

**Subject:** RE: Action ID: 285315; DHC-5337

Additionally, please provide known or estimated BTU and gravity values for the production from each pool.

Dean McClure

Petroleum Engineer, Oil Conservation Division New Mexico Energy, Minerals and Natural Resources Department (505) 469-8211

From: McClure, Dean, EMNRD

**Sent:** Tuesday, January 30, 2024 3:28 PM **To:** Ian Petersen <<u>ian@ddpetro.com</u>>

Cc: Kautz, Paul, EMNRD < paul.kautz@emnrd.nm.gov>

**Subject:** Action ID: 285315; DHC-5337

To whom it may concern (c/o Ian Petersen for J R Oil, LTD. Company),

The Division is reviewing the following application:

Action ID	285315					
Admin No.	DHC-5337					
ApplicantJ R Oil, LTD. Company (256073)						
Title Fred Turner JR B #9						
Sub. Date	11/14/2023					

Please provide the following additional supplemental documents:

•

Please provide additional information regarding the following:

•

#### Additional notes:

• Please note that a NOI for removing the bridge plug will need to be submitted and approved prior to the work being conducted. This should be submitted as a [C-103] NOI Recompletion (C-103E). Once the work is conducted, the SR will need to be filed as a [C-103] Sub. (Re)Completion Sundry (C-103T) followed by a [C-104] Completion Packet (C-104C). This is separate to the DHC process and may be pursued concurrently.

All additional supplemental documents and information may be provided via email and should be done by replying to this email. The produced email chain will be uploaded to the file for this application.

Please note that failure to take steps to address each of the requests made in this email within 10 business days of receipt of this email may result in the Division rejecting the application requiring the submittal of a new application by the applicant once it is prepared to address each of the topics raised.

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

# STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

## APPLICATION FOR DOWNHOLE COMMINGLING SUBMITTED BY J R OIL, LTD. COMPANY

**ORDER NO. DHC-5337** 

#### **ORDER**

The Director of the New Mexico Oil Conservation Division ("OCD"), having considered the application and the recommendation of the Engineering Bureau, issues the following Order.

#### **FINDINGS OF FACT**

- 1. J R Oil, LTD. Company ("Applicant") submitted a complete application ("Application") to downhole commingle the pools described in Exhibit A ("the Pools") within the well bore of the well identified in Exhibit A ("the Well").
- 2. Applicant proposed a method to allocate the oil and gas production from the Well to each of the Pools that is satisfactory to the OCD and protective of correlative rights.
- 3. Applicant has certified that all produced fluids from all the Pools are compatible with each other.
- 4. Applicant has certified that downhole commingling the Pools will not decrease the value of the oil and gas production.
- 5. To the extent that ownership is identical, Applicant submitted a certification by a licensed attorney or qualified petroleum landman that ownership in the Pools is identical as defined by 19.15.12.7(B) NMAC.
- 6. Applicant provided notice of the Application to the Bureau of Land Management ("BLM") or New Mexico State Land Office ("NMSLO"), as applicable.

#### **CONCLUSIONS OF LAW**

- 7. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, Sections 70-2-6, 70-2-11, 70-2-12, 70-2-16, 70-2-17, and 19.15.12 NMAC.
- 8. The downhole commingling of the Pools is common, or Applicant has provided evidence that the fluids are compatible and will not damage the Pools in accordance with 19.15.12.11(A)(1) NMAC.
- 9. The bottom perforation of the lower zone is within one hundred fifty percent (150%) of the depth of the top perforation in the upper zone or Applicant has provided evidence that the proposed commingling of the Pools shall not result in shut-in or flowing well bore pressure in excess of the commingled pool's fracture parting pressure in accordance with 19.15.12.11(A)(3) NMAC.

Order No. DHC-5337 Page 1 of 3

- 10. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.11(A)(8) NMAC.
- 11. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

#### **ORDER**

- 1. Applicant is authorized to downhole commingle the Pools described in Exhibit A within the well bore of the well identified in Exhibit A.
- 2. Applicant shall allocate a fixed percentage of the oil and gas production from the Well to each of the Pools as described in Exhibit A.
- 3. If an alteration is made to the Well or a condition within the Well changes which may cause the allocation of production to the Pools as approved within this Order to become inaccurate, then no later than sixty (60) days after that event, Applicant shall submit Form C-103 to the OCD Engineering Bureau describing the event and include a revised allocation plan. If OCD denies the revised allocation plan, this Order shall terminate on the date of such action.
- 4. If any of the pools being commingled is prorated, or the Well's production has been restricted by an OCD order in any manner, the allocated production from each producing pool in the commingled well bore shall not exceed the top oil or gas allowable rate for a well in that pool or rate restriction applicable to the well.
- 5. If the Well is deepened, then no later than forty-five (45) days after the Well is deepened, Applicant shall conduct and provide logs to OCD that are sufficient for OCD to determine which pool(s) each new completed interval of the Well will produce from.
- 6. If the downhole commingling of the Pools reduces the value of the oil and gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred Applicant shall submit a new downhole commingling application to OCD to amend this Order to remove the pool that caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.
- 7. If a completed interval of the Well is altered from what is submitted within the Application as identified in Exhibit A, then no later than sixty (60) days after the alteration, Applicant shall submit Form C-103 to the OCD Engineering Bureau detailing the alteration and completed interval.
- 8. If OCD determines that Applicant has failed to comply with any provision of this Order, OCD may take any action authorized by the Oil and Gas Act or the New Mexico Administrative Code (NMAC).
- 9. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

Order No. DHC-5337 Page 2 of 3

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

DYLAN M. FUGE DIRECTOR (ACTING) **DATE:** 2/13/24

Order No. DHC-5337 Page 3 of 3

## State of New Mexico Energy, Minerals and Natural Resources Department

#### **Exhibit A**

Order: DHC-5337

Operator: J R Oil, LTD. Company (256073)

Well Name: Fred Turner JR B #9

Well API: 30-025-36991

Pool Name: SKAGGS; DRINKARD

Upper Zone Pool ID: 57000 Current: X New:

Allocation: Fixed Percent Oil: 89.8% Gas: 96.6% Interval: Perforations Top: 6,821 Bottom: 6,935

**Pool Name:** 

Intermediate Zone Pool ID: Current: New:

Allocation: Oil: Gas:

Interval: Top: Bottom: Bottom of Interval within 150% of Upper Zone's Top of Interval:

Pool Name: WARREN; ABO, WEST

D. LID. COOKS

Lower Zone Pool ID: 62940 Current: New: X
Allocation: Fixed Percent Oil: 10.2% Gas: 3.4%

Interval: Open-Hole Top: 7,090 Bottom: 7,700

Bottom of Interval within 150% of Upper Zone's Top of Interval: YES

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 285315

#### **CONDITIONS**

Operator:	OGRID:
J R OIL, LTD. CO.	256073
P.O. Box 53657	Action Number:
Lubbock, TX 79453	285315
	Action Type:
	[C-107] Down Hole Commingle (C-107A)

#### CONDITIONS

Created By		Condition Date
dmcclure	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please contact me.	2/13/2024