

Well Name: E EUMONT UNIT	Well Location: T19S / R37E / SEC 4 / NENE /	County or Parish/State: LEA / NM
Well Number: 14	Type of Well: INJECTION - ENHANCED RECOVERY	Allottee or Tribe Name:
Lease Number: NMNM02053	Unit or CA Name: EAST EUMONT UNIT	Unit or CA Number: NMNM70938A
US Well Number: 3002505556	Well Status: Water Injection Well Shut In	Operator: JR OIL LTD COMPANY

Accepted for Record Only

SUBJECT TO LIKE APPROVAL BY BLM

NMOCD 10/12/23

X 7

Subsequent Report

Sundry ID: 2751088

Type of Submission: Subsequent Report	Type of Action: Mechanical Integrity Test
Date Sundry Submitted: 09/13/2023	Time Sundry Submitted: 02:27
Date Operation Actually Began: 07/20/2023	

Actual Procedure: null

SR Attachments

Actual Procedure

Sub_sundry_EEU__14W_20230913142708.pdf

Well Number: 14

Type of Well: INJECTION - ENHANCED RECOVERY

Allottee or Tribe Name:

Lease Number: NMNM02053

Unit or CA Name: EAST EUMONT UNIT

Unit or CA Number: NMNM70938A

US Well Number: 3002505556

Well Status: Water Injection Well Shut In

Operator: JR OIL LTD COMPANY

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: IAN PETERSEN

Signed on: SEP 13, 2023 02:27 PM

Name: JR OIL LTD COMPANY

Title: Engineer

Street Address: 5700 W CARLSBAD HWY

City: HOBBS

State: NM

Phone: (432) 634-4922

Email address: IAN@DDPETRO.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: JONATHON W SHEPARD

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Accepted

Disposition Date: 09/29/2023

Signature: Jonathon Shepard

Form 3160-5
(June 2019)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2		5. Lease Serial No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator		7. If Unit of CA/Agreement, Name and/or No.
3a. Address	3b. Phone No. (include area code)	8. Well Name and No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		9. API Well No.
		10. Field and Pool or Exploratory Area
		11. Country or Parish, State

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	Title	
Signature	Date	

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

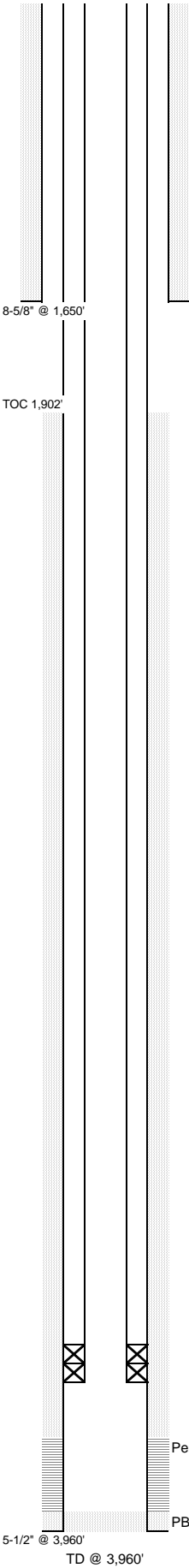
Location of Well

0. SHL: NENE / 660 FNL / 660 FEL / TWSP: 19S / RANGE: 37E / SECTION: 4 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

BHL: NENE / 660 FNL / 660 FEL / TWSP: 19S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

JR Oil Ltd.

East Eumont Unit #14



WELL NAME: East Eumont Unit #14					FORMATION: Queen			KB: 10.0													
API NO: 30-025-05556					FIELD: Eumont			PBTD: 3,958													
SPUD DATE: June 21, 1956					COUNTY: Lea			TD: 3,960													
CASING									CEMENT & HOLE DATA												
	joints	OD	lb/ft	grade	ID (in)	drift (in)	top	bottom	bit size	depth	sacks	TOC									
Surface		8 5/8	24.00		8.097	7.972	10'	1,650'			900	surf. (calc.)									
Production		4 1/2	11.60		4.000	3.875	10'	3,960'		3,960'	700	1,902'									
History: 6/21/1956 Spud by The Texas Co., perf Queen , acidize & frac, IP 180 BOPD, 177 MCFD, 0 BWPD, API 36.2 4/29/1958 Re-perf & add pay to Queen, acidize 500 gal 15%, frac 15k# sand in 15k gal ref. oil, IP 24 BNO, 44 MCF, API 32.7 in 24 hrs 4/1/1966 Shut in 11/24/1993 Bit tag 3,893' , drill 2', acts like junk, looks like 2-3/8 tbg, attempt fish, mill w/ shoes to 3,949' , recover metal, rubber, brass, cement, WL tag 3,959', perf Penrose , acidize 5k gal 15%, pkr @ 3,731' 2/26/1999 Replace (3) jts w/ collapsed liner, pkr @ 3,742' 12/20/2001 Pkr damaged, bit & scraper tag bad spot in csg @ 3,078' , RIH w/ AD-1, couldn't get thru 3,034', turned down gauge ring to 3,700 , pkr @ 3,712' (KB) 4/3/2023 Acidize 1,500 gal 15% 7/20/2023 Drill out top jt, tbg is cement lined, spear, LD pkr, RIH new pkr, tight spots from 2,027' thru 3,604' , each one stacked, worked thru, 3,604' took 20k to pull out, set pkrr @ 3,701' , no hold, work to release pkr, POOH, left everything under top connection in well , attempt 3-7/8 bit & scraper, csg ID 3.92" (or 3.826"? 16.6# drill pipe?), chg scraper, bump to start, RIH, tag 3,708' - 10', RIH pkr, felt (2) tight spots, well holding fluid, set pkr @ 3,701', leak, move several times, leak, circ. FW, leak, move several times, leak, POOH, pkrr elements in well , RIH scraper, work thru 2,122', 3,318' , RIH pkr on polycore tbg, pkr @ 3,701', leak, move (2) jts, lost 30#/3", pkr @ 3,701', displace w/ FW, lost 50#/1", POOH, pkr element good, broke down & tested pkr, good/held, bull plug tbg, held, test 2 jts, & 1 jt from surf., leak, confirm csg 16.6#, attempt to isolate csg leak, perform csg inspection log, TOC 1,902', csg quality good, discovered leak to be in kill truck , set pkr @ 3,710', performed MIT									PERFORATIONS												
										top	bottom	zone	status	ttr shots	date						
										3,793'	3,958'	Penrose	active		11/24/93						
										3,884'	3,930'	Queen	active		04/29/58						
										3,904'	3,954'	Queen	active		06/21/56						
																		TUBING (08/01/2023) avg jt length = 31.595'			
											OD (in)	ID (in)	joints	length (ft)	depth (ft)						
									Duoline tbg	2 3/8			117	3,696.63	3,707						
									AD-1 pkr					3.00	3,710						
																		RODS (none)			
											OD (in)	grade	rods	length (ft)	depth (ft)						

1625 N French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 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 J R OIL, LTD CO.	API Number 30-025-05556
Property Name East Eumont Unit	Well No. #014

2. Surface Location

UL - Lot 1	Section 04	Township 19S	Range 37E	Feet from 660	N/S Line N	Feet From 660	E/W Line E	County Lea
----------------------	----------------------	------------------------	---------------------	-------------------------	----------------------	-------------------------	----------------------	----------------------

Well Status

TA'D WELL YES	NO	SHUT-IN YES	NO	INJ	INJECTOR SWD	OIL	PRODUCER GAS	DATE 8-17-23
------------------	----	----------------	----	-----	-----------------	-----	-----------------	------------------------

OBSERVED DATA

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

Signature:		OIL CONSERVATION DIVISION
Printed name: Josh Latimer		Entered into RBDMS
Title: Production Foreman		Re-test
E-mail Address: jlatimer@coltenergynm.com		
Date:	Phone:	
	Witness: Grey Robinson	

INSTRUCTIONS ON BACK OF THIS FORM



J R Oil Ltd., Co.

TO: NMOCD, Hobbs District
FROM: Ian Petersen
(432) 634-4922
SUBJECT: East Eumont Unit #14 (30-025-05556)
DATE: September 12, 2023

July 20, 2023 MIRU, POOH tubing, LD pkr, replaced top jt & packer, tight spots encountered from 2,027' to 3,604', attempt to set pkr, wouldn't hold, pkr parted @ top connection, left in hole, RIH scraper, attempt RIH pkr, didn't hold, left elements in well, RIH bit & scraper, work through tight spots, attempt to test csg for leaks, perform csg inspection log & CBL, casing quality appears good, TOC 1,902', discovered leak to be in kill truck, set pkr @ 3,710', performed witnessed MIT, chart attached.

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

District IV
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 271753

CONDITIONS

Operator: J R OIL, LTD. CO. P.O. Box 52647 Tulsa, OK 74152	OGRID: 256073
	Action Number: 271753
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Like approval from BLM	10/12/2023