

Well Name: EMSU	Well Location: T21S / R36E / SEC 4 / LOT 14 / 32.5170104 / -103.2725126	County or Parish/State: LEA / NM
Well Number: 201	Type of Well: INJECTION - ENHANCED RECOVERY	Allottee or Tribe Name:
Lease Number: NMLC031740B	Unit or CA Name: EUNICE MONUMENT SOUTH UNIT	Unit or CA Number: NMNM70948A
US Well Number: 300250447200S1	Operator: EMPIRE NEW MEXICO LLC	

Subsequent Report

Sundry ID: 2822864

Type of Submission: Subsequent Report	Type of Action: Workover Operations
Date Sundry Submitted: 11/18/2024	Time Sundry Submitted: 07:10
Date Operation Actually Began: 11/12/2024	

Actual Procedure: null

SR Attachments

Actual Procedure

EMSU_201_Sub_MIT_Repair_BLM_Package_11182024_NS_20241118070949.pdf

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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: NATHAN SANDEL

Signed on: NOV 18, 2024 07:09 AM

Name: EMPIRE NEW MEXICO LLC

Title: Engineer

Street Address: 25025 INTERSTATE 45 STE 420

City: THE WOODLANDSState: TX

Phone: (918) 404-4202

Email address: NSANDEL@EMPIREPETROCORP.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: 11/19/2024

Signature: Jonathon Shepard

Form 3160-5 (June 2019)	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2021
SUNDRY NOTICES AND REPORTS ON WELLS <i>Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.</i>		5. Lease Serial No.
		6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No.
2. Name of Operator		9. API Well No.
3a. Address	3b. Phone No. (include area code)	10. Field and Pool or Exploratory Area
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		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"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<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"/> 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 recompleate 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 perfonned 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 recompletion 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: LOT 14 / 5940 FSL / 1980 FWL / TWSP: 21S / RANGE: 36E / SECTION: 4 / LAT: 32.5170104 / LONG: -103.2725126 (TVD: 0 feet, MD: 0 feet)

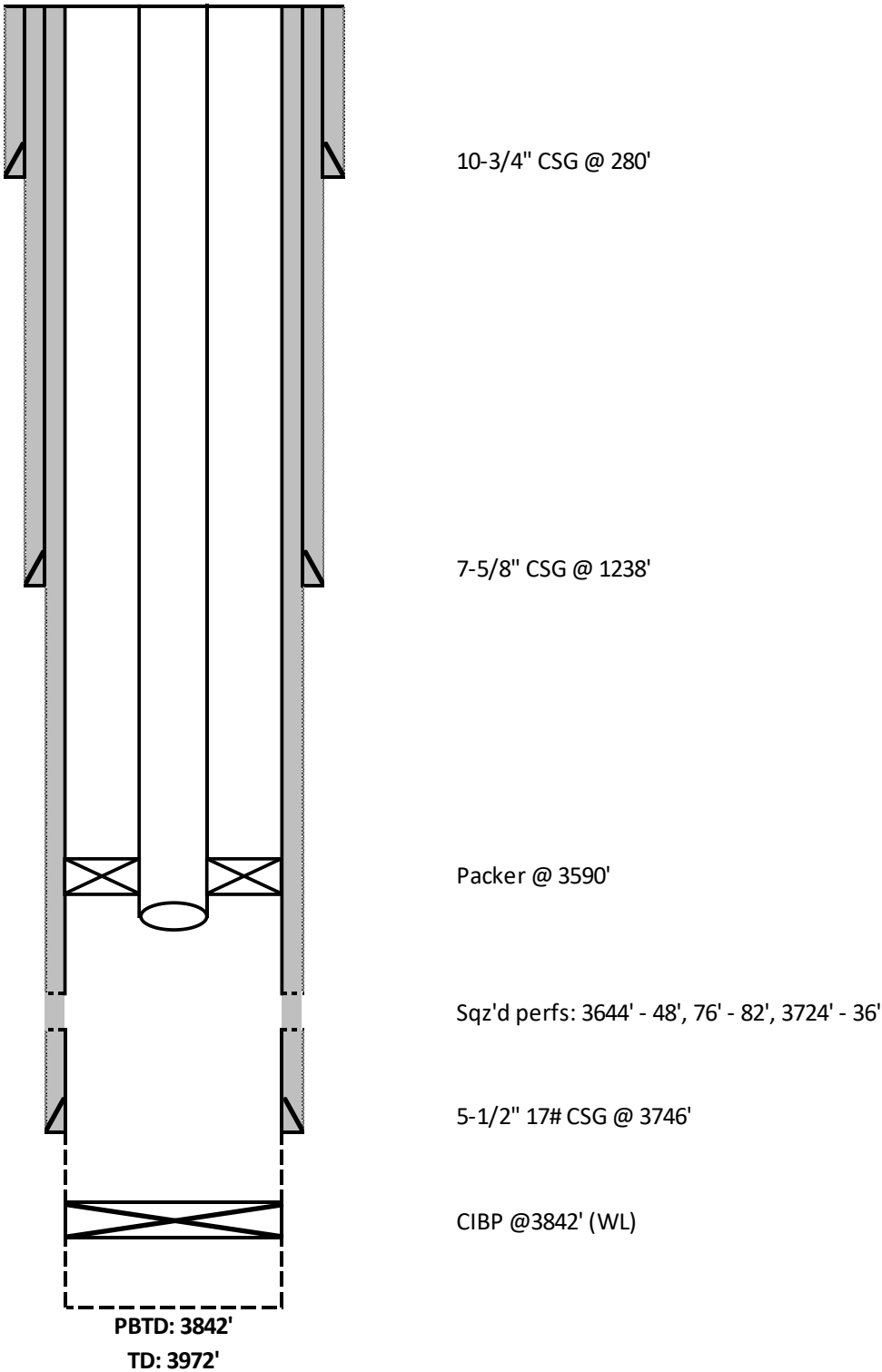
BHL: LOT 14 / 5940 FSL / 1980 FWL / TWSP: 21S / RANGE: 14 / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

Procedure

Notified OCD/BLM 24 hrs prior to operations.

1. MIRU WOR.
2. Released packer and scanned tubing OOH.
3. RIH with bit and scraper to TD. Tagged sand bridge and fell through.
4. RIH w RBP and set @ 3590'.
5. Pressure tested casing to 550 psi – held.
6. RIH with redressed packer and tubing and set pkr @ 3590'.
7. Load and tested casing – held.
8. Circulated packer fluid.
9. Notified BLM/NMOCD of MIT.
10. Performed MIT and submitted results to BLM/NMOCD – passed.
11. RDMO on 11/14/2024.
12. RTI.

Current WBD



Workover Reports

11/12/2024:

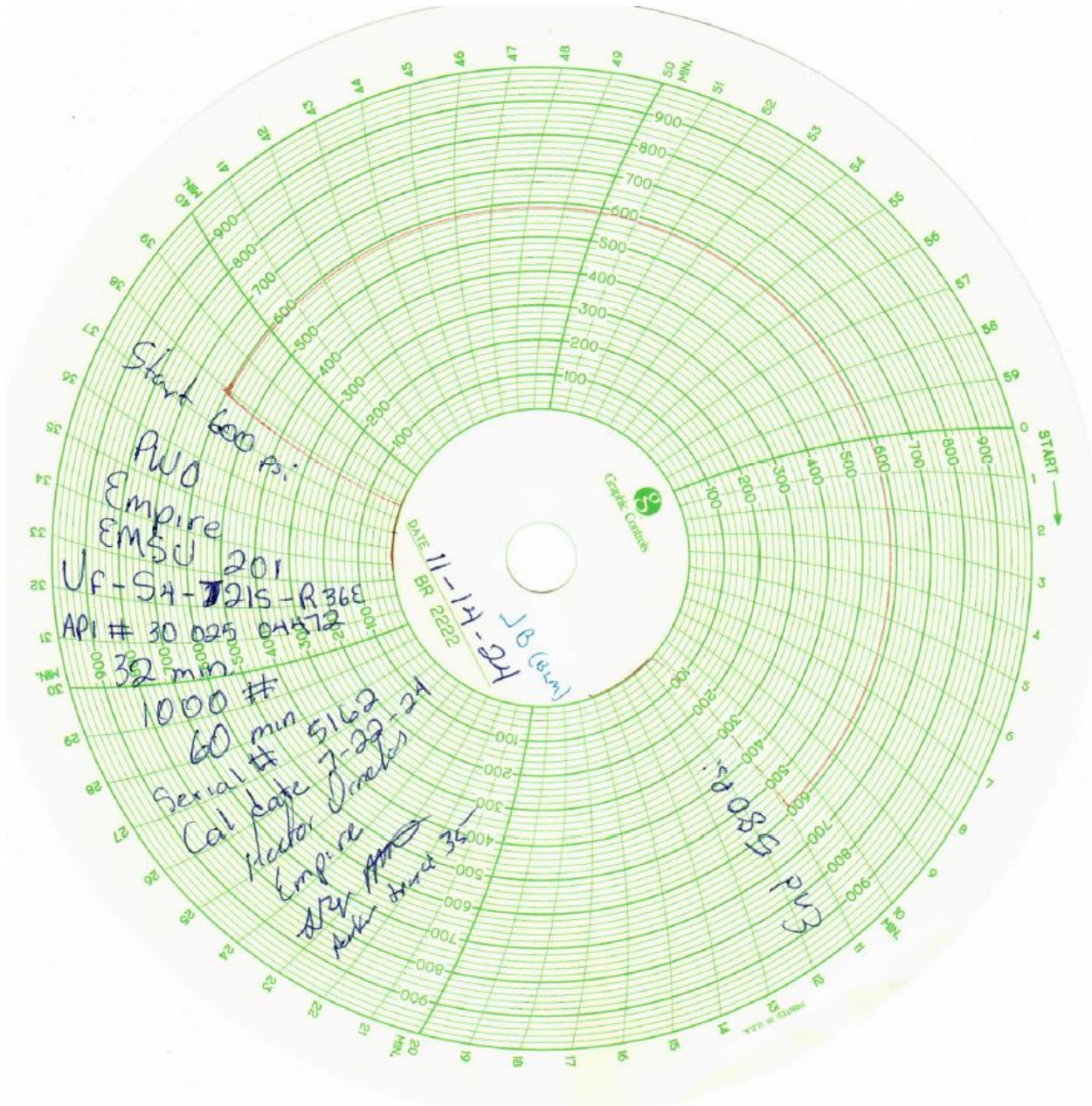
HPJSM, SIP (0), MI&RU Mesa WSU, ND WH, NU BOP, unset packer, MI&RU Ramos scanners, POOH w/ 109 jts 2-3/8 J-55 IPC tbg, lay down 5-1/2 AS1X packer, all tbg scanned yellow, RD&MO Ramos scanners, PU&RIH w/ 4-3/4 bit, bit sub, 2 check valves, 13 jts cavity tbg, tbg bailer, and tubing to tag bridge at 3628', fell through and tag PBTB at 3842', POOH w/ tag lay down bailer, pull cavity tbg had 1' of sand, SWI-SDFN

11/13/2024:

HPJSM, SIP (0), PU&RIH w/ 5-1/2 kline RBP and 5-1/2 Kline packer, set plug at 3590', and packer at 3560', load tbg and pressure test plug at 550 psi, held good for 15 minutes, load and test casing pressure up to 550 psi, lost 30 psi in 30 minutes (ok), released tools, POOH w/tbg, MI&RU GT's tbg testers, PU&RIH w/ 5-1/2 AS1X CO2trim, set it at 3590', load and test casing to 500 psi (ok), get off on on/off tool, circulated 85 bbls packer fluid, SWI-SDFN.

11/14/2024:

HPJSM, SIP (0), latch into packer, ND BOP, NU WH, pressure up and test to 600 psi, run a PWO MIT-BHT test for 33 minutes lost 20 psi (ok), Joe Balderaz BLM approve it over the phone, RD&MO Mesa WSU, clean location and move off, MI&RU Parker PT, bust plug and pump 1000 galls of 15% HCL acid and flush w/ 20 bbls FW at 1 bpm 500 psi, SWI at 500 psi, RD Parker and move off, leaved well SI for 12 hrs.



District I
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 EMPIRE	API Number 3002504472
Property Name EMSV	Well No. 201

2. Surface Location

UL - Lot F	Section 4	Township 21S	Range 36E	Feet from	N/S Line	Feet From	E/W Line	County Lea
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Well Status

TA'D WELL YES	NO	SHUT-IN YES	NO	INJECTOR INJ	SWD	OIL	PRODUCER GAS	DATE 11-14-24
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OBSERVED DATA

	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Csg	(E)Tubing
Pressure	0	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 —
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.

PWO
MIT/BHT

Signature: Hector Ornelas	OIL CONSERVATION DIVISION
Printed name: Hector Ornelas	Entered into RBDMS
Title: Consultant	Re-test
E-mail Address: hector75ornelas@gmail.com	
Date: 11-14-24	
Phone: 575 942 4004	
Witness: Joe Balderas over the phone BLM	

INSTRUCTIONS ON BACK OF THIS FORM

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

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

CONDITIONS

Action 404967

CONDITIONS

Operator: Empire New Mexico LLC 2200 S. Utica Place Tulsa, OK 74114	OGRID: 330679
	Action Number: 404967
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	12/2/2024