

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

Sundry Print Reportu

Well Name: EMSU Well Location: T20S / R36E / SEC 25 / County or Parish/State: LEA /

SESW / 32.5386686 / -103.3090368

Well Number: 123 Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMLC048741A Unit or CA Name: EUNICE Unit or CA Number:

MONUMENT SOUTH UNIT NMNM70948A

Subsequent Report

Sundry ID: 2818792

Type of Submission: Subsequent Report

Type of Action: Temporary Abandonment

Date Sundry Submitted: 10/25/2024 Time Sundry Submitted: 06:59

Date Operation Actually Began: 10/18/2024

Actual Procedure: null

SR Attachments

Actual Procedure

EMSU_123_BLM_Package_10252024_NS_20241025065923.pdf

SR Conditions of Approval

Specialist Review

TA_COA_20241101124359.pdf

Page 1 of 2

eived by OCD: 11/4/2024 6:54:12 AM Well Name: EMSU

Well Location: T20S / R36E / SEC 25 /

SESW / 32.5386686 / -103.3090368

County or Parish/State: LEA/

Well Number: 123

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC048741A

Unit or CA Name: EUNICE MONUMENT SOUTH UNIT

Unit or CA Number: NMNM70948A

US Well Number: 300252995700S1

Operator: EMPIRE NEW MEXICO LLC

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: OCT 25, 2024 06:59 AM

Name: EMPIRE NEW MEXICO LLC

Title: Engineer

Street Address: 25025 INTERSTATE 45 STE 420

City: THE WOODLANDS State: 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 Phone: 5752345972

Disposition: Approved

Signature: Jonathon Shepard

BLM POC Title: Petroleum Engineer

BLM POC Email Address: jshepard@blm.gov

Disposition Date: 11/01/2024

Page 2 of 2

Form 3160-5 (June 2019)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

BUREAU OF LAND MANAGEMENT				5. Lease Serial No. 6. If Indian, Allottee or Tribe Name			
SUNDRY N Do not use this t abandoned well.							
SUBMIT IN TRIPLICATE - Other instructions on page 2				7. If Unit of CA/Agreement,	, Name a	and/or No.	
1. Type of Well	8. Well Name and No.						
Oil Well Gas V	Vell Uther			O. A.D.I. Wall No.			
				9. API Well No.			
3a. Address		3b. Phone No. (include	de area code)	10. Field and Pool or Explor	ratory Ai	rea	
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)				11. Country or Parish, State			
12. CHE	CK THE APPROPRIATE BO	OX(ES) TO INDICAT	TE NATURE (OF NOTICE, REPORT OR O	THER D	OATA	
TYPE OF SUBMISSION			TYP	E OF ACTION			
Notice of Intent	Acidize	Deepen		Production (Start/Resume	:)	Water Shut-Off	
	Alter Casing	Hydraulic I		Reclamation	Ļ	Well Integrity	
Subsequent Report	Casing Repair	New Const		Recomplete		Other	
Final Abandonment Notice	Change Plans Convert to Injection	Plug and A Plug Back	bandon	Temporarily Abandon Water Disposal			
14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)							
		Title					
Signature		Date					
	THE SPACE	FOR FEDERA	L OR STA	TE OFICE 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.				•			
Title 18 U.S.C Section 1001 and Title 4	3 U.S.C Section 1212, make	it a crime for any pers	son knowingly	y and willfully to make to any	departm	ent 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

(Form 3160-5, page 2)

Additional Information

Location of Well

 $0. \ SHL: \ SESW \ / \ 660 \ FSL \ / \ 2287 \ FWL \ / \ TWSP: \ 20S \ / \ RANGE: \ 36E \ / \ SECTION: \ 25 \ / \ LAT: \ 32.5386686 \ / \ LONG: \ -103.3090368 \ (\ TVD: \ 0 \ feet, \ MD: \ 0 \ feet \)$ $BHL: \ SESW \ / \ 660 \ FSL \ / \ 2287 \ FWL \ / \ TWSP: \ 20S \ / \ SECTION: \ / \ LAT: \ 0.0 \ / \ LONG: \ 0.0 \ (\ TVD: \ 0 \ feet, \ MD: \ 0 \ feet \)$

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

Conditions of Approval for Temporary Abandonment of Wells

Definition: A temporarily abandoned well is a completion that is not capable of production in paying quantities, but which may have future value. Pursuant to 43 CFR 3162.3-4 (c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

- 1. TA status will be effective for a period of up to one year from the date of sundry approval and can be renewed annually thereafter per IM NM-2016-017.
- 2. A bridge plug (CIBP) must be installed 50 to 100 feet above any open perforations/open hole/kick off point. The CIBP must be capped with either a minimum of 25 sacks of cement if placed with tubing or 35 feet of cement if placed with a bailer. The top of the cement must be verified by tagging.
- 3. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes. If the well does not pass the casing integrity test, then the operator shall, within 30 days, submit a procedure to either repair the casing or to plug and abandon the well.
- 4. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-393-3612.
- 5. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if it is not isolated by a packer.
- 6. A bradenhead test must be conducted. If the test indicates a problem, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
- 7. Submit a subsequent Sundry Notice (Form 3160-5) with the following information:
 - a. A well bore diagram with all perforations, CIBP's, and tops of cement on CIBP's.
 - b. A description of the temporary abandonment procedure.
 - c. A clear copy or the original of the pressure test chart.

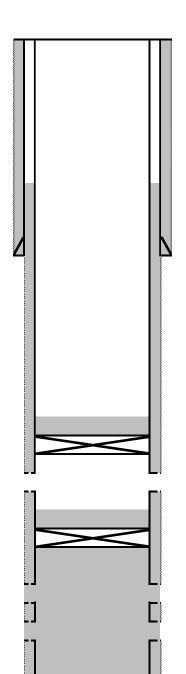
Procedure

- 1. MIRU WOR.
- 2. LD HH, PU on rod string, and POOH to rod part.
- 3. MU fishing tools, RIH, and latched onto fish.
- 4. Unseated pump and POOH with remaining rod string and same.
- 5. RIH with CIBP and set @ 3656'.
- 6. Dump bailed 35' of Class C cmt on top of CIBP.
- 7. Pressure tested casing to 545 psi held.
- 8. Circulated packer fluid.
- 9. Notified BLM/NMOCD of MIT.
- 10. Performed MIT passed.
- 11. RDMO on 10/23/2024.
- 12. Notified BLM/NMOCD.
- 13. TA.

Justification

Empire New Mexico, LLC is proposing to temporarily abandon the subject well due to poor economics and to have enough time to evaluate the well for up-hole potential.

Current WBD



PBTD: 3915' TD: 4200' 13" CSG @ 270'

9-5/8" CSG @ 1294'

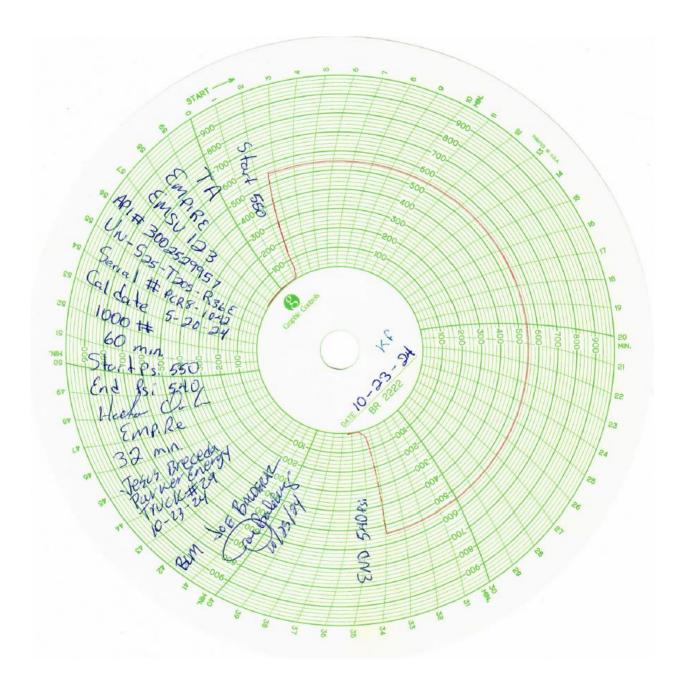
4 sks (35') class C cmt CIBP @ 3656'

Perfs: 3756' - 60', 76' - 94', 808' - 22', 28' - 39', 42' - 60', 74' - 912'

Dump 4 sks of Class C cmt CICR @ 3915'

Perfs: 3570' - 3680'

Perfs: 4009' - 20'



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 API Number EMPIRE 3002529957 Property Name Well No. EMSU 23 ⁷ Surface Location Section UL - Lot Township Range Feet from N/S Line Feet From E/W Line County 25 205 368 Lea Well Status TA'D WELL SHUT-IN INJECTOR PRODUCER DATE WES YES) NO NO GIL INJ SWD GAS 10-23-24

OBSERVED DATA

	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Csng	(E)Tubing	
Pressure	0			D	none	
Flow Characteristics			1		vione	
Puff	Y / 🔕	Y / N/	Y / N/	Y / 🚫	CO2	
Steady Flow	Y / 😵	Y / N	YIN	Y/8	WTR_	
Surges	Y / 🕲	Y/N	Y/N	Y / 🛇	GAS	
Down to nothing	(W) N	X/N	y / N	Ø/ N	Injected for	
Gas or Oil	Y / (8)	/Y / N	/Y / N	Y / 🚫	Waterflood if applies.	
Water	Y / (N)	/ Y / N	/ Y / N	Y / X)		

TA MIT/BHT	g overe down of continuous build up it applies.
Signature: / Leefor Smel-	OIL CONSERVATION DIVISION
Printed name: Heator Ornelas	Entered into RBDMS
Title: Consultant	Re-test

INSTRUCTIONS ON BACK OF THIS FORM

V-F

hector Bornelas Camail com

Witness:

Phone: 575 945 2004

E-mail Address:

Date: 10-23-24

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 398608

CONDITIONS

Operator:	OGRID:
Empire New Mexico LLC	330679
2200 S. Utica Place	Action Number:
Tulsa, OK 74114	398608
	Action Type:
	[C-103] Sub. Temporary Abandonment (C-103U)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Federal well Follow BLM guidelines	11/4/2024