

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

Well Name: SEMU	Well Location: T20S / R37E / SEC 25 / NENE / 32.5495176 / -103.1984994	County or Parish/State: LEA / NM
Well Number: 25	Type of Well: INJECTION - ENHANCED RECOVERY	Allottee or Tribe Name:
Lease Number: NMLC031620A	Unit or CA Name: SE MONUMENT - I. UPR PERM	Unit or CA Number: NMNM71041A
US Well Number: 300250626200S1	Operator: MAVERICK PERMIAN LLC	

Accepted for record only BLM approval required NMOCD 8/19/24

Notice of Intent

Sundry ID: 2804332

Type of Submission: Notice of Intent

Type of Action: Temporary Abandonment

Date Sundry Submitted: 08/01/2024

Time Sundry Submitted: 05:27

Date proposed operation will begin: 08/01/2024

Procedure Description: Maverick Permian LLC is requesting approval for 12 month TA status.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

SEMU_Permian__025_MIT_Repair_TA_Procedure_20240801172642.pdf

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Unit or CA Number: NMNM71041A

US Well Number: 300250626200S1

Operator: MAVERICK PERMIAN LLC

Conditions of Approval

Specialist Review

TA_COA_20240807152210.pdf

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: NICOLE LEE

Signed on: AUG 01, 2024 05:26 PM

Name: MAVERICK PERMIAN LLC

Title: Regulatory Lead

Street Address: 1000 MAIN STREET SUITE 2900

City: HOUSTON

State: TX

Phone: (713) 437-8097

Email address: NICOLE.LEE@MAVRESOURCES.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: Approved

Disposition Date: 08/07/2024

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
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

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

Oil Well Gas Well 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 recomplete 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 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 determined 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: 20S / RANGE: 37E / SECTION: 25 / LAT: 32.5495176 / LONG: -103.1984994 (TVD: 0 feet, MD: 0 feet)

BHL: NENE / 660 FNL / 660 FEL / TWSP: 20S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)



1111 Bagby Street • Suite 1600
Houston • Texas • 77002
713-437-8000

SEMU Permian 25

Objective:

Repair mechanical integrity after failed MIT and TA.

Notes:

Procedure:

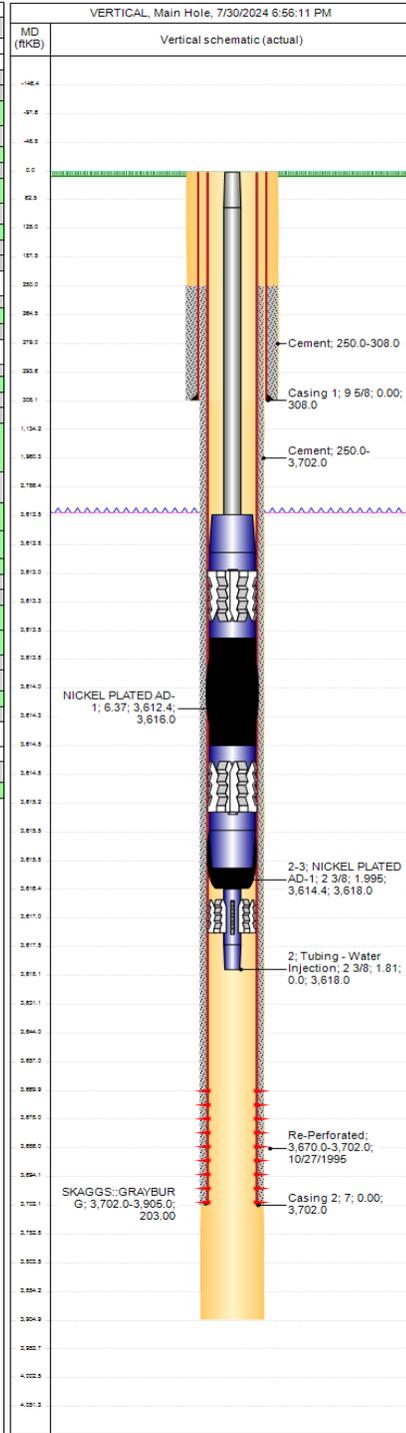
1. MIRU WOR & equipment.
2. Kill well with 10# brine.
3. ND Wellhead. NU BOP.
4. Set plug in profile nipple and test tubing to 500 psi. Bleed off tubing. Test backside to 500 psi.
5. Release on/off tool.
6. POOH with tubing.
7. Set CIBP and dump bail cement.
8. Test for mechanical integrity.



SEMU 025
Wellbore Diagram

Well Header		State	County	District
API #	3002506262	NEW MEXICO	LEA	PERMIAN CONVENTIONAL
Division	PERMIAN	Business Unit	MAVERICK PERMIAN	Region
			R/G_SE_NEW_MEXICO	Area
			A_SEMU	Total Depth (ft)
				3,905.0

Wellbore Sections												
Section Des	Size (in)	Act Top (ft)	Act Top (TVD) (ft)	Act Btm (ft)	Act Btm (TVD) (ft)	Start Date	End Date					
	12 1/4	0.0		308.0								
	8 1/2	308.0		3,905.0								
Casing Strings												
Casing String: Casing 1 9 5/8" Set Depth: 308.0												
Casing Description	Run Date	OD (in)	OD Nom M	ID (in)	ID Nom M	Wt (lb/ft)	String Grade	Length (ft)	Top (ft)	Set Depth		
Casing 1		9 5/8						308.00	0.0			
Item Des	Jobs in Tally	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Qty	Top (ft)	Btm (ft)	Top (TVD) (ft)	Btm (TVD) (ft)	
Casing	0	9 5/8				308.00		0.0	308.0			
Casing String: Casing 2 7" Set Depth: 3,702.0												
Casing Description	Run Date	OD (in)	OD Nom M	ID (in)	ID Nom M	Wt (lb/ft)	String Grade	Length (ft)	Top (ft)	Set Depth		
Casing 2		7		6.37	6.366			3,702.00	0.0			
Item Des	Jobs in Tally	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Qty	Top (ft)	Btm (ft)	Top (TVD) (ft)	Btm (TVD) (ft)	
Casing	0	7		6.366		3,702.00		0.0	3,702.0			
Cement												
<Description?>												
Cementing Start Date	Cementing End Date					String						
						Casing 2, 3,702 OffKB						
Stg #	Pump Start Date	Pump End Date			Top (ft)	Btm (ft)	Top (TVD) (ft)	Btm (TVD) (ft)				
1					250.0		3,702.0					
<Description?>												
Cementing Start Date	Cementing End Date					String						
						Casing 1, 308 OffKB						
Stg #	Pump Start Date	Pump End Date			Top (ft)	Btm (ft)	Top (TVD) (ft)	Btm (TVD) (ft)				
1					250.0		308.0					
Tubing Strings												
Set Depth: 3,618.0												
Run Job	String	String Ma	OD Nom	ID (in)	ID Nom M	Wt (lb/ft)	String Grade	Top (ft)	Set Depth	Len (ft)		
REPAIR DOWNHOLE FAILURE, 5/27/2009 00:00		2 3/8	2 3/8	2.00	1.81	4.70	J-55	0.0	3,617.97			
Item Des	Len (ft)	OD (in)	ID (in)	Wt (lb/ft)	Grade	Tally Jts Run	Tally Len (ft)	Top (ft)	Btm (ft)	Top (TVD) (ft)	Btm (TVD) (ft)	
Tubing TK99	3,613.40	2 3/8		4.70		0		0.0	3,613.4			
1.81 RN NIPPLE W/ 1.75 NOGO	1.00	2 3/8	1.81			0		3,613.4	3,614.4			
NICKEL PLATED AD-1	3.57	2 3/8	2.00			0		3,614.4	3,618.0			
Rod Strings												
Set Depth: <Set Depth?>												
Rod Description	Set De	Run Date	Run Job	OD (in)	Wt (lb/ft)	String Gr	Top (ft)	Set De	Set De	String Components		
Length (ft)	OD Nominal (in)	Quantity	ID (in)	Weight Length (lb/ft)	Grade	Top Depth (ft)	Bottom Depth (ft)					
Perforations												
Date	Top (ft)	Btm (ft)	Top (TVD) (ft)	Btm (TVD) (ft)	Shot Dens (shots/ft)	Calculated Shot Total	Btm - Top (ft)					
10/27/1995 00:00	3670	3702				1	32					
Deviation Surveys												
Date	Description	Main Hole	Job									
Survey Data												
MD (ft)	Incl (°)	Azm (°)	Method	TVD (ft)	VS (ft)	Dispart (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Build (°/100ft)	Turn (°/100ft)	Vertical Displace (ft)

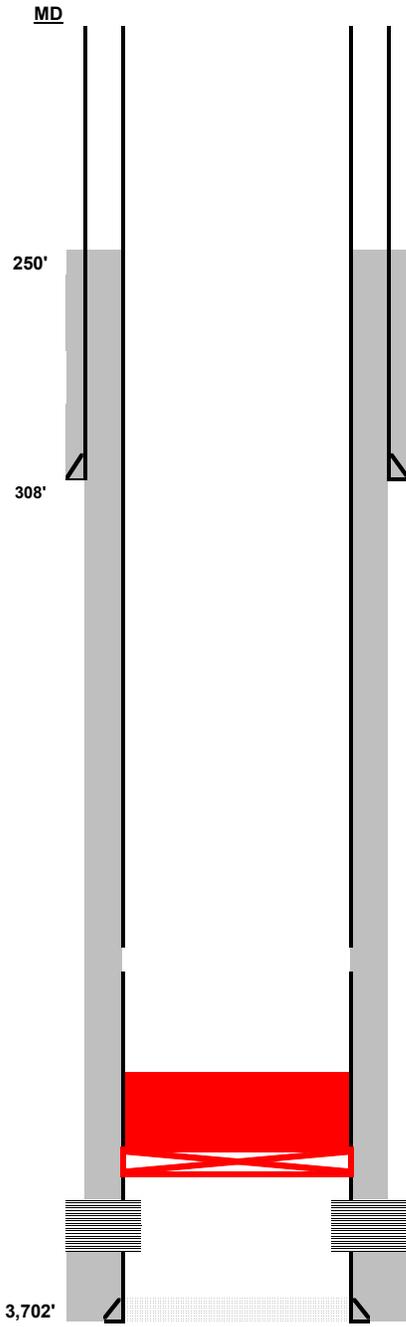


State: New Mexico
 County: Lea
 Field:
 Spud Date:
 KB: 10'

Proposed WBD
 7.30.24

MD

Surface Casing: 9-5/8" Cmt to 250'



3610' Set CIBP @ 3,645' and bail 35' of cement.
 3,645'

3,670' Perfs f/ 3,670' - 3,702'
 3,702'

Production Csg: 7" Cmt to 250' 3,702'

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.

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 371736

CONDITIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 371736
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Accepted for record only BLM approval required NMOCD 8/19/24 Run TA status MIT/BHT test	8/19/2024