

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

Sundry Print Reports

Well Name: SEMU BURGER Well Location: T20S / R38E / SEC 19 / County or Parish/State: LEA /

SWSE / 32.5531427 / -103.185581

Well Number: 21 Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMLC031670A Unit or CA Name: Unit or CA Number:

US Well Number: 300250781600S3 Operator: MAVERICK PERMIAN LLC

Notice of Intent

Sundry ID: 2848322

Type of Submission: Notice of Intent

Type of Action: Temporary Abandonment

Date Sundry Submitted: 04/21/2025 Time Sundry Submitted: 09:34

Date proposed operation will begin: 04/21/2025

Procedure Description: Maverick Permian LLC is requesting approval of the attached TA plan. Maverick's plan is to convert to a Grayberg Injection well. We will go through all state and federal permitting requirements to do so.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

SEMU_021_TA_Procedure___Revised_20250507075502.pdf

Page 1 of 2

eceived by OCD: 5/15/2025 7:17:42 PM
Well Name: SEMU BURGER

Well Location: T20S / R38E / SEC 19 /

SWSE / 32.5531427 / -103.185581

County or Parish/State: LEA/ 2 of

Well Number: 21

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC031670A

Unit or CA Name:

Unit or CA Number:

US Well Number: 300250781600S3

Operator: MAVERICK PERMIAN LLC

Conditions of Approval

Specialist Review

TA_COA_20250509150230.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: MAY 07, 2025 07:55 AM

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

Signature: Jonathon Shepard

BLM POC Name: JONATHON W SHEPARD BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972 BLM POC Email Address: jshepard@blm.gov

Disposition Date: 05/09/2025

Disposition: In-Reviews

Page 2 of 2

Form 3160-5 (June 2019)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 202

BUR	EAU OF LAND MANA	5. Lease Serial No.					
Do not use this t	OTICES AND REPO form for proposals to Use Form 3160-3 (Al	6. If Indian, Allottee or Tribe Name					
SUBMIT IN	TRIPLICATE - Other instru	ctions on page 2		7. If Unit of CA/Agreement,	Name and/or No.		
1. Type of Well Oil Well Gas V	Vell Other			8. Well Name and No.			
2. Name of Operator				9. API Well No.			
3a. Address		3b. Phone No. (include	de area code)	10. Field and Pool or Explora	atory Area		
4. Location of Well (Footage, Sec., T., F	R.,M., or Survey Description)			11. Country or Parish, State			
12. CHE	CK THE APPROPRIATE BO	X(ES) TO INDICAT	E NATURE (OF NOTICE, REPORT OR OT	THER DATA		
TYPE OF SUBMISSION			TYPI	E OF ACTION			
Notice of Intent	Acidize Alter Casing	Deepen Hydraulic F	Fracturing	Production (Start/Resume) Reclamation	Water Shut-Off Well Integrity		
Subsequent Report	Casing Repair	New Const		Recomplete	Other		
Subsequent Report	Change Plans	Plug and Al	bandon	Temporarily Abandon			
Final Abandonment Notice	Convert to Injection	Plug Back		Water Disposal			
is ready for final inspection.) 14. I hereby certify that the foregoing is			uding recrama	nton, nave occii completed and	the operator has detennined that the site		
14. I hereby certify that the foregoing is	true and correct. Ivame (Frin	Title					
Signature		Date					
	THE SPACE	FOR FEDERA	L OR STA	TE OFICE USE			
Approved by							
			Title		Date		
Conditions of approval, if any, are attaccertify that the applicant holds legal or each which would entitle the applicant to con	equitable title to those rights in		Office				
Title 18 U.S.C Section 1001 and Title 4.	3 U.S.C Section 1212, make i	t a crime for any pers	son knowingly	and willfully to make to any d	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: \ SWSE \ / \ 660 \ FSL \ / \ 1980 \ FEL \ / \ TWSP: \ 20S \ / \ RANGE: \ 38E \ / \ SECTION: \ 19 \ / \ LAT: \ 32.5531427 \ / \ LONG: \ -103.185581 \ (\ TVD: \ 0 \ feet, \ MD: \ 0 \ feet \)$ BHL: $SWSE \ / \ 660 \ FSL \ / \ 1980 \ 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 021 TA Procedure

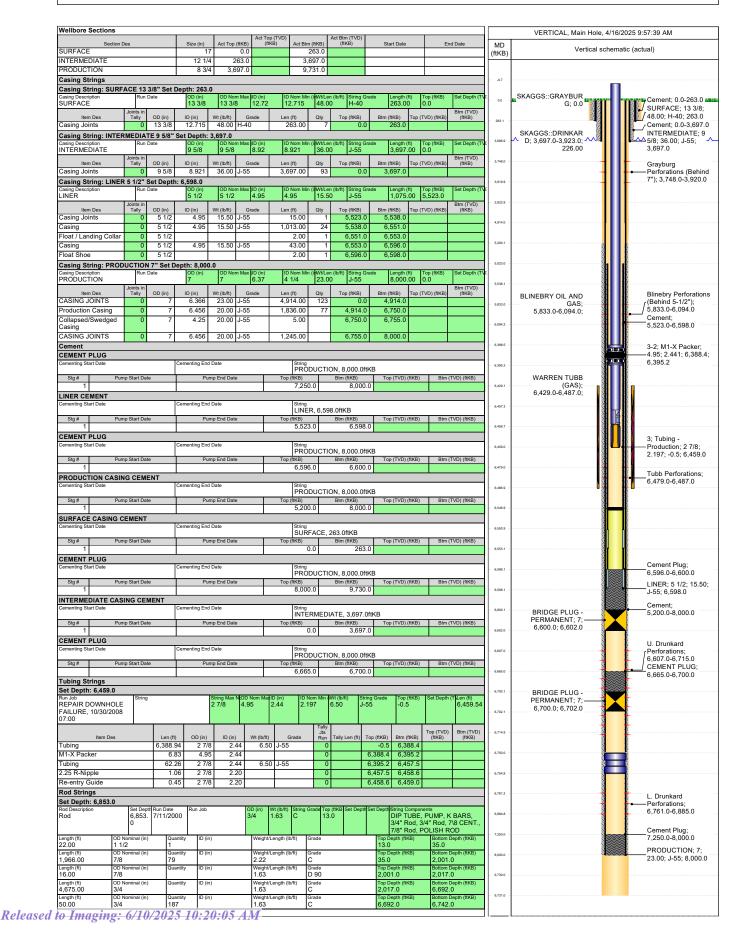
- 1. MIRU WOR & equipment. Test anchors if not tested within the last two years.
- 2. Kill well if necessary with 10# brine.
- 3. ND WH. NU BOP's.
- 4. Release packer and POOH with tubing and packer.
- 5. Scan tubing out of hole and note condition of tubing and BHA.
- 6. RIH with tubing to 6,596'.
- 7. Spot 25 sx Class C cement plug at 6,596'. WOC 4 hrs. Tag at 6,496' or higher. Record cement plug top.
- 8. Set CIBP above Tubb perforations at 6,379'.
- 9. Dump bail 35' of cement on top of plug.
- 10. TIH to tag top of cement at 6,344' or higher. POOH with tubing.
- 11. Perform pressure test to verify integrity.
- 12. RDMO WOR & equipment.

Maverick Permian LLC PROPOSED WBD "REVISED" State: New Mexico Well: SEMU 021 5/6/2025 County: Lea API# 30-025-07816 3/29/1950 Spud Date: MD MD **Surface Casing:** 13-3/8" 48# H-40 Cmt w/ 250 sx to Surf 263' Intermediate Casing: 9-5/8" 36# J-55 Cmt w/ 3400 sx to Surf 3,697' **Grayburg Perfs: 3,748' - 3,920'** (Behind 7" casing) Liner: 5-1/2" 15.5# J-55 **Blinebry Perfs:** 5,833' - 6,094' TOL @ 5,523' (Behind 5-1/2" liner) BOL @ 6,598' 6,344' Dump bail 35' cement Cmt w/ 175 sx 6,379' Set CIBP @ 6,404' Covers pitting from 5,700' - 6,610' **Tubb Perfs:** 6,429' - 6,487' TOC @ 6,496' 6,496' TOC @ 6,596' 6,596' **Production Casing:** 6,600' CIBP @ 6,600' 7" 20# J-55 to 4,914' 6,607' U. Drinkard Perfs: 6,607' - 6,715' 7" 23# J-55 to 8,000' 6,665' TOC @ 6,665' Stage 1 - Cmt w/ 650 sx 6,700' CIBP @ 6,700' Stage 2 - Cmt w/ 650 sx 6,750' -- Collapsed Casing --TOC @ 5,300' (7/10/74 CBL) 8,000' 6,761' L. Drinkard Perfs: 6,761' - 6,885' 7,250' PBTD @ 7,250' 9,731'

SEMU 021 Wellbore Diagram



Well Header									
API#	State	County	District	ENTIONAL					
3002507816	NEW MEXICO	LEA	PERMIAN CONVI						
Division	Business Unit	Region	Area	Total Depth (ftKB)					
PERMIAN	MAVERICK PERMIAN	RG_SE_NEW_MEXICO	A_SEMU	9,731.0					





SEMU 021 Wellbore Diagram

Well Header									
API#	State	County	District	ENTIONAL					
3002507816	NEW MEXICO	LEA	PERMIAN CONVI						
Division	Business Unit	Region	Area	Total Depth (ftKB)					
PERMIAN	MAVERICK PERMIAN	RG_SE_NEW_MEXICO	A_SEMU	9,731.0					

Length (ft) 75.00		DD Nominal (in) 1 1/2	Quantity 3	ID (in))	Weight/Length	(lb/ft)	Grade	1	Top Depth (ftKB) 3,742.0	Bottom Dep 6,817.0	pth (ftKB)		VERTICAL, Main Hole, 4	4/16/2025 9:57:39 AM
Length (ft) 24.00	-	DD Nominal (in) 1 1/4	Quantity 1	ID (in))	Weight/Length		Grade	1	Fop Depth (ftKB) 6,817.0	Bottom Dep 6,841.0	pth (ftKB)	MD (ftKB)	Vertical sc	hematic (actual)
Length (ft) 12.00		OD Nominal (in) 1	Quantity 1	ID (in))	Weight/Length	(lb/ft)	Grade	1	Top Depth (ftKB) 5,841.0	Bottom Dep 6,853.0	pth (ftKB)	(11112)		
Perforatio		$-\tau$		Τ.					T	(shots/ft) Calcula	ited		-0.7		
	Date		Top (ftKB) 3748		3920	Top (TVD) (ftl	(B)	Btm (TVD) (ftKB)	Shot Dens	0.3	53	- Top (ft) 172	0.0	SKAGGS::GRAYBUR G; 0.0	ти и Сетепт; 0.0-263
			5833 6479		6094 6487					0.6	81 6	261 8	263.1	G, 0.0	SURFACE; 13 3 48.00; H-40; 263
			660 676		6715 6885						34	108 124	263.1	SKAGGS::DRINKAR	Cement; 0.0-3,6
Deviation Date	Surveys	•		Desc	cription			Jo	ob				3,696.9	D; 3,697.0-3,923.0; ^^® 226.00	5/8; 36.00; J-55; 3,697.0
Survey Da	ta			Mai	in Hole								3,748.0		Grayburg
MD (ftKB)	Incl (°)	Azm (°)	Method	VD (ftKB)	VS (ft)	Depart (ft)	NS (f) EW (ft)	DLS (°/100ft) Build (°/100ft) T	urn (°/100ft) D	Unwrap Displace (ft)	3,919.9		Perforations (Be 7"); 3,748.0-3,92
													3,922.9		
													4,914.0		Ш
													4,914.0		
													5,200.1	8	
													5,523.0		
													5,538.1		
													5,833.0	BLINEBRY OIL AND GAS;	Blinebry Perfora (Behind 5-1/2");
														5,833.0-6,094.0;	5,833.0-6,094.0 Cement;
													6,094.2		5,523.0-6,598.0
													6,388.5		3-2; M1-X Packe
													6,395.3		6,395.2
													6,429.1	WARREN TUBB (GAS);	
													6,457.3	6,429.0-6,487.0;	
													6,458.7		
													0,430.7		3; Tubing -
													6,459.0		Production; 2 7/3 2.197; -0.5; 6,45
													6,479.0		Tubb Perforation
													6,486.9	J. Š	6,479.0-6,487.0
													6,546.9		
													6,550.9	Š	
													6,553.1	e e e e e e e e e e e e e e e e e e e	Comment Plum
													6,596.1		Cement Plug; 6,596.0-6,600.0
													6,598.1		LINER; 5 1/2; 15 J-55; 6,598.0
													6,600.1	BRIDGE PLUG -	Cement; 5,200.0-8,000.0
													6,602.0	PERMANENT; 7; ——————————————————————————————————	
													6,607.0		U. Drunkard Perforations;
															6,607.0-6,715.0 CEMENT PLUG
													6,665.0	Ö.	6,665.0-6,700.0
													6,700.1	BRIDGE PLUG - PERMANENT; 7; — 3	
													6,702.1	6,700.0; 6,702.0	
													6,714.9 -	20 pos	
													6,750.0		
														9	
													6,754.9		
													6,761.2		L. Drunkard
													6,884.8	8	6,761.0-6,885.0
													7,250.0	<u> </u>	Cement Plug; 7,250.0-8,000.0
													8,000.0		PRODUCTION; 23.00; J-55; 8,0
													9,730.0		23.00; J-55; 8,00
													9,731.0		
to Imo	ging	: 6/10	/2025 I	0:20	0:05 A	M—									

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.

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

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/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 463985

CONDITIONS

Operator:	OGRID:
Maverick Permian LLC	331199
1000 Main Street, Suite 2900	Action Number:
Houston, TX 77002	463985
	Action Type:
	[C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Cre	eated By	Condition	Condition Date
g	cordero	Passing MIT test in accordance with 19.15.26.11 or 19.15.25.12-14 NMAC will be required at time of work.	6/10/2025