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

Sundry Print Report

06/26/2025

Well Name: MCA UNIT

Well Location: T17S / R32E / SEC 28 / SENW / 32.8089921 / -103.7717271

County or Parish/State: LEA / NM

Well Number: 260

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC057210

Unit or CA Name: MCA UNIT

Unit or CA Number: NMNM70987A

US Well Number: 300252356900S1

Operator: MAVERICK PERMIAN LLC

Notice of Intent

Sundry ID: 2859661

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 06/24/2025

Time Sundry Submitted: 08:50

Date proposed operation will begin: 06/24/2025

Procedure Description: Maverick Permian LLC is submitting the attached plan to P&A

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

MCA_260_P_A_Procedure_20250624084945.pdf

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

Well Name: MCA UNIT

Well Location: T17S / R32E / SEC 28 / SENW / 32.8089921 / -103.7717271

County or Parish/State: LEA / NM

Well Number: 260

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC057210

Unit or CA Name: MCA UNIT

Unit or CA Number: NMNM70987A

US Well Number: 300252356900S1

Operator: MAVERICK PERMIAN 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: NICOLE LEE

Signed on: JUN 24, 2025 08:49 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:

APPROVED by Long Vo
Petroleum Engineer
Carlsbad Field Office
575-988-50402
LVO@BLM.GOV

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.

SUBMIT IN TRIPLICATE *- Other instructions on page 2*

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

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			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ 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 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 OFICE USE

Approved by Long Vo

Title Petroleum Engineer

Date 6-29-2025

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 Carlsbad Field 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 ofthis form to U.S. Department ofthe Interior, Bureau ofLand 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: SENW / 1410 FNL / 2550 FWL / TWSP: 17S / RANGE: 32E / SECTION: 28 / LAT: 32.8089921 / LONG: -103.7717271 (TVD: 0 feet, MD: 0 feet)

BHL: SENW / 1410 FNL / 2550 FWL / TWSP: 17S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

MAVERICK
NATURAL RESOURCES

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

MCA UNIT 260
P&A Procedure

Historical:

Workover conducted in October 2022. Attempt to pull pump and rods. Pump stuck in the hole. Attempted to free pump and eventually backed off and pulled rods. Shot drain holes in the tubing from 3,850' – 3,851'. Unable to pull tubing. While attempting to work tubing free, discovered communication between 8 5/8" and 5 ½" casing. A casing leak was also located on the 8 5/8" casing at the base of the wellhead. After further attempts to work tubing free, freepoint determined tubing 100% free at 3,730'. Cut and pulled tubing from 3,590'. Set RBP at 2,943'. Utilized packer to pressure test casing. Good test from 2,348' – 2,943'. POOH with packer and RBP. Ran CBL from 3,555' – surface. TOC @ 906'. Ran 60 arm caliper log from 3,022' – surface. Identified holes in the 5 ½" casing at 923' and 946'. Set RBP @ 1,500'. Attempted to repair 8 5/8" casing issue at surface. Utilized packer to pressure test casing from 875' – surface (above identified holes). Good test. Release RBP and reset at 2,943'. Utilized packer to pressure test casing from 1,000' – 2,943'. Set 2nd RBP @ 1,019' and dump bailed 200# sand on top of RBP. Repair conducted to resolve 8 5/8" casing issue at surface following rig release.

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Procedure discussed and agreed upon with Vo Long – BLM Engineer on 12/19/2024.

1. MIRU workover rig, associated equipment and 2-3/8" workstring. Test anchors if not tested within the last two years.
2. Ensure well is dead. Kill well if needed with 10# brine.
3. ND WH. NU BOP's.
4. RIH with workstring and retrieving tool to tag RBP at 1,019'. Circulate wellbore clean and latch onto RBP. POOH with RBP.
5. RIH with workstring and retrieving tool to tag RBP at 2,943'. Circulate wellbore clean and latch onto RBP. POOH with RBP.
6. RIH with workstring and 4-1/2" packer to fish top at 3,590'. Set packer at approx. 3,560' and perform injection test. Pump 100 bbl to ensure injectivity is sustainable.
7. Unset packer and POOH.
8. RIH with overshot and dress off guide on workstring to top of fish at 3,590'.
9. Dress top of fish and latch onto fish top.
10. MIRU wireline unit. RIH with gauge ring through 2-3/8" tubing fish to ensure perforating guns will pass through.
11. RIH with perforating gun and perforate from 3,728' – 3,730' (50' above top perforation at 3,778'). RDMO wireline unit.
12. Squeeze 12 sx Class C cement through the perforations to fill the annular space between the fish and casing. Leave 3 sx Class C cement in the tubing. This will address the San Andres abandonment requirements.
13. Release from fish top and reverse circulate clean. WOC 4 hrs.
14. RIH with overshot to latch onto fish top.
15. MIRU slickline unit. Tag cement top at 3,628' or higher. Record cement plug top.
16. Release from fish top and POOH with workstring.

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17. MIRU wireline unit. Set CIBP @ 3,540'. Run CBL from 3,540' to surface. RDMO wireline unit.
    Any cement plug above TOC will require perf and squeeze. Reference CBL run.
18. RIH with tubing and 4-1/2" packer to 3,500'.
19. Set packer and pressure test casing and CIBP to 500 psi for 30 min with no greater than 10% drop. Bubble test.
20. Bleed off pressure. Release packer. POOH with tubing and packer.
21. RIH with workstring to 3,540'. Displace well with gel water.
22. **Fish Top & Queen Plug:**
    Spot 60 sx Class C cement plug on CIBP at 3,540'. WOC 4 hrs. Tag at 2,990' or higher. Record cement plug top.
23. **B. Salt & Yates Plug:**
    Perf and squeeze from 2206' to 1930', Squeeze 110 sx Class C cement plug at 2206' to 1930'. WOC 4 hrs. Tag at 1,930' or higher. Record cement plug top.
24. **Casing Shoe & T. Salt Plug (addresses casing leaks):**
    Perforate 5 ½" casing at 1,100'. Attempt to squeeze. Do not exceed 500 psi. Squeeze 78 sx Class C cement at 1,100' and leave a cement plug from 700' – 1,100'. WOC 4 hrs. Tag at 700' or higher. Record cement plug top.
25. **Surface Plug:**
    Perforate 5-1/2" casing at 300'. Attempt to squeeze. Do not exceed 500 psi. Squeeze 77 sx Class C cement at 300'. Circulate cement to surface and top fill. WOC 4 hrs. Bubble test.
26. Cut wellhead and install AGL dry hole marker.
27. RDMO WOR & equipment.

REVISED
8:45 am, Jun 29, 2025

MAVERICK NATURAL RESOURCES

MCA 260
Wellbore Diagram

Well Header				
API # 3002523569	State NEW MEXICO	County LEA	District PERMIAN CONVENTIONAL	
Division PERMIAN	Business Unit MAVERICK PERMIAN	Region RG_SE_NEW_MEXICO	Area A_MCA	Total Depth (ftKB) 4,090.0

Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Top (TVD) (ftKB)	Act Btm (ftKB)	Act Btm (TVD) (ftKB)	Start Date	End Date
SURFAC	12	2.0		820.0		8/6/1970	8/6/1970
PRODUCTION	6 3/4	820.0		4,090.0		8/6/1970	8/6/1970

Casing Strings

Casing String: SURFACE 8 5/8" Set Depth: 820.0

Casing Description	Run Date	OD (in)	OD Nom Max	ID (in)	ID Nom Min (i	Wt/Len (lb/ft)	String Grade	Length (ft)	Top (ftKB)	Set Depth (TV
SURFACE	8/6/1970 00:00	8 5/8	8 5/8			20.00		818.00	2.0	

Item Des	Joints in Tally	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Qty	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
Casing Joints	0	8 5/8		20.00		818.00		2.0	820.0		

Casing String: PRODUCTION 5 1/2" Set Depth: 4,090.0

Casing Description	Run Date	OD (in)	OD Nom Max	ID (in)	ID Nom Min (i	Wt/Len (lb/ft)	String Grade	Length (ft)	Top (ftKB)	Set Depth (TV
PRODUCTION	8/6/1970 00:00	5 1/2	5 1/2			15.50	J-55	4,108.00	-18.0	

Item Des	Joints in Tally	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Qty	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
CASING JOINTS	0	5 1/2		15.50	J-55	4,108.00		-18.0	4,090.0		

Casing String: LINER 4 1/2" Set Depth: 4,090.0

Casing Description	Run Date	OD (in)	OD Nom Max	ID (in)	ID Nom Min (i	Wt/Len (lb/ft)	String Grade	Length (ft)	Top (ftKB)	Set Depth (TV
LINER	11/10/1997 12:31	4 1/2	4 1/2					1,066.00	3,024.0	

Item Des	Joints in Tally	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Qty	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
CASING JOINTS	0	4 1/2				1,066.00		3,024.0	4,090.0		

Cement

SURFACE CASING CEMENT

Cementing Start Date	Cementing End Date	String
8/6/1970 00:00	8/6/1970 00:00	SURFACE, 820.0ftKB

Stg #	Pump Start Date	Pump End Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
1			2.0	820.0		

PRODUCTION CASING CEMENT

Cementing Start Date	Cementing End Date	String
8/6/1970 00:00	8/6/1970 00:00	PRODUCTION, 4,090.0ftKB

Stg #	Pump Start Date	Pump End Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
			2,500.0	4,090.0		

LINER CEMENT

Cementing Start Date	Cementing End Date	String
11/11/1997 02:00	11/11/1997 00:00	LINER, 4,090.0ftKB

Stg #	Pump Start Date	Pump End Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
1			3,024.0	4,090.0		

Tubing Strings

Set Depth: 4,054.8

Run Job	String	String Max N	OD Nom Max	ID (in)	ID Nom Min (i	Wt (lb/ft)	String Grade	Top (ftKB)	Set Depth (T	Len (ft)
REPAIR DOWNHOLE FAILURE, 3/20/2019 10:30		2 3/8	2 3/8	2.00	1.78	4.70	J-55	2.0		4,052.82

Item Des	Len (ft)	OD (in)	ID (in)	Wt (lb/ft)	Grade	Tally Jts Run	Tally Len (ft)	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
Tubing	3,985.28	2 3/8	2.00	4.70	J-55	0		2.0	3,987.3		
Tubing TK-99	31.34	2 3/8	2.00	4.70	J-55	0		3,987.3	4,018.6		
Pump Seating Nipple	1.10	2 3/8	1.78		SN	0		4,018.6	4,019.7		
Tubing Sub	4.10	2 3/8	2.00	4.70	J-55	0		4,019.7	4,023.8		
SOPMA	31.00	2 3/8	2.00		SOPMA	0		4,023.8	4,054.8		

Rod Strings

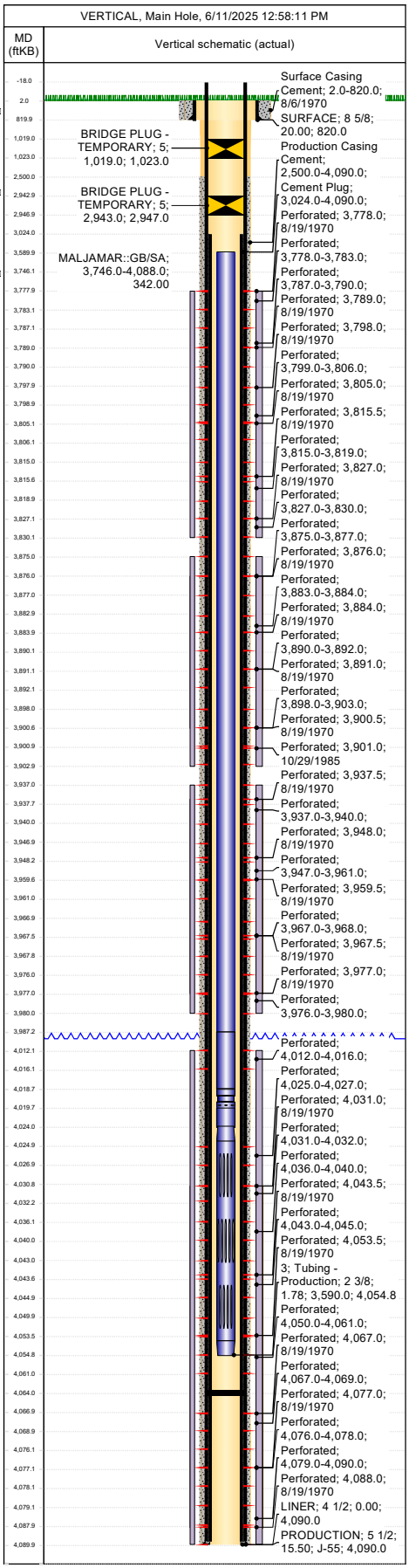
Set Depth: 4,033.7

Rod Description	Set Depth	Run Date	Run Job	OD (in)	Wt (lb/ft)	String Grade	Top (ftKB)	Set Depth	Set Depth	String Components
Rod	4,033.7	3/25/2019	REPAIR DOWNHOLE FAILURE, 3/20/2019 10:30	3/4		C	-7.3			Gas Anchor/Dip Tube (1" X 14'), Rod Insert Pump (20-125-RHBC-16-4), Guided Pump Handling SUB, Sinker Bar, Guided SUB, Sinker Bar, Guided SUB, Sinker Bar, Sucker Rod, Sucker Rod, Polished Rod (1 1/2" X 22')

Length (ft)	OD Nominal (in)	Quantity	ID (in)	Weight/Length (lb/ft)	Grade	Top Depth (ftKB)	Bottom Depth (ftKB)
22.00	1 1/2	1				-7.3	14.7
1,800.00	7/8	72			C	14.7	1,814.7
1,975.00	3/4	79			C	1,814.7	3,789.7
50.00	1 1/2	2			C	3,789.7	3,839.7
4.00	7/8	1			C	3,839.7	3,843.7
50.00	1 1/2	2			C	3,843.7	3,893.7
4.00	7/8	1			C	3,893.7	3,897.7
50.00	1 1/2	2			C	3,897.7	3,947.7
4.00	7/8	1			C	3,947.7	3,951.7
50.00	1 1/2	1			C	3,951.7	4,001.7
2.00	7/8	1			C	4,001.7	4,003.7
16.00	1 1/4	1				4,003.7	4,019.7
14.00	1 1/4	1				4,019.7	4,033.7

Perforations

Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)	Shot Dens (shots/ft)	Calculated Shot Total	Btm - Top (ft)
8/19/1970 00:00	3778	3778				1	0
10/29/1985 00:00	3778	3783			2.0	11	5
10/29/1985 00:00	3787	3790			2.0	7	3
8/19/1970 00:00	3789	3789				1	0
8/19/1970 00:00	3798	3798				1	0
10/29/1985 00:00	3799	3806			2.0	15	7
8/19/1970 00:00	3805	3805				1	0
10/29/1985 00:00	3815	3819			2.0	9	4
8/19/1970 00:00	3815	3815				1	0
8/19/1970 00:00	3827	3827				1	0
10/29/1985 00:00	3827	3830			2.0	7	3
10/29/1985 00:00	3875	3877			1.0	3	2
8/19/1970 00:00	3876	3876				1	0
10/29/1985 00:00	3883	3884			1.0	2	1
8/19/1970 00:00	3884	3884				1	0



MAVERICK NATURAL RESOURCES

MCA 260
Wellbore Diagram

Well Header				
API #	State	County	District	
3002523569	NEW MEXICO	LEA	PERMIAN CONVENTIONAL	
Division	Business Unit	Region	Area	Total Depth (ftKB)
PERMIAN	MAVERICK PERMIAN	RG_SE_NEW_MEXICO	A_MCA	4,090.0

Perforations

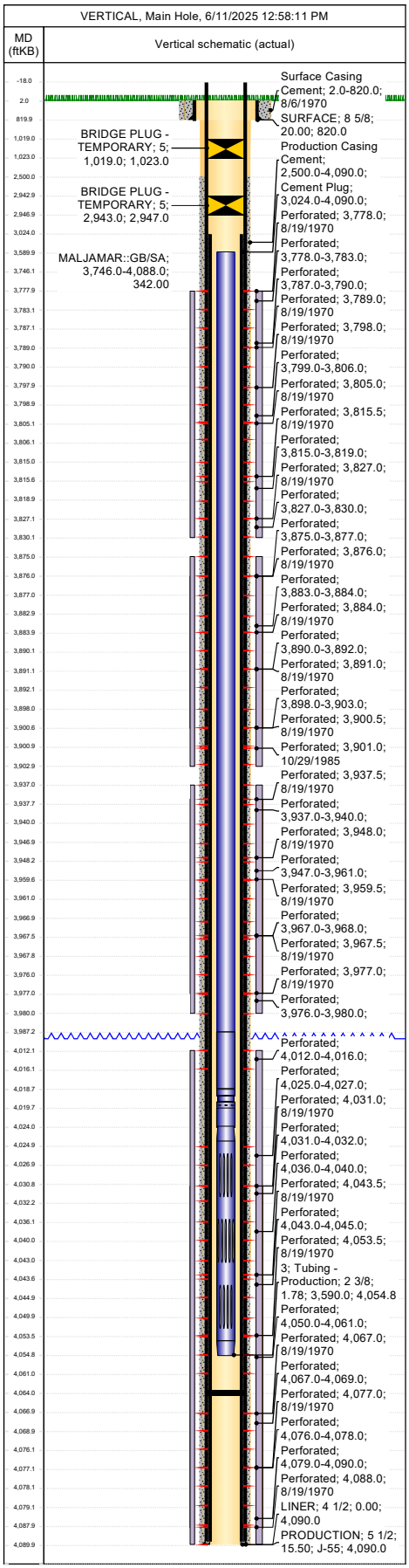
Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)	Shot Dens (shots/ft)	Calculated Shot Total	Btm - Top (ft)
10/29/1985 00:00	3890	3892			1.0	3	2
8/19/1970 00:00	3891	3891				1	0
10/29/1985 00:00	3898	3903			1.0	6	5
8/19/1970 00:00	3901	3901				1	0
10/29/1985 00:00	3901	3901				1	0
10/29/1985 00:00	3937	3940			1.0	4	3
8/19/1970 00:00	3938	3938				1	0
10/29/1985 00:00	3947	3961			1.0	15	14
8/19/1970 00:00	3948	3948				1	0
8/19/1970 00:00	3959	3959				1	0
10/29/1985 00:00	3967	3968			1.0	2	1
8/19/1970 00:00	3968	3968				1	0
10/29/1985 00:00	3976	3980			1.0	5	4
8/19/1970 00:00	3977	3977				1	0
3/30/1988 00:00	4012	4016			1.0	5	4
3/30/1988 00:00	4025	4027			1.0	3	2
8/19/1970 00:00	4031	4031				1	0
10/29/1985 00:00	4031	4032			1.0	2	1
10/29/1985 00:00	4036	4040			1.0	5	4
10/29/1985 00:00	4043	4045			1.0	3	2
8/19/1970 00:00	4044	4044				1	0
10/29/1985 00:00	4050	4061			1.0	12	11
8/19/1970 00:00	4054	4054				1	0
8/19/1970 00:00	4067	4067				1	0
10/29/1985 00:00	4067	4069			1.0	3	2
10/29/1985 00:00	4076	4078			1.0	3	2
8/19/1970 00:00	4077	4077				1	0
3/30/1988 00:00	4079	4090			1.0	12	11
8/19/1970 00:00	4088	4088				1	0

Deviation Surveys

Date	Description	Job

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	Method	TVD (ftKB)	VS (ft)	Depart (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Build (°/100ft)	Turn (°/100ft)	Unwrap Displace (ft)



REVISED
8:45 am, Jun 29, 2025

State: New Mexico
County: Lea
Spud Date: 8/5/1970

Maverick Permian LLC
Well: MCA 260
API# 30-025-23569

PROPOSED P&A WBD
6/11/2025

MD

Surface Casing:
8-5/8" 20#
Cmt w/ 350 sx to Surf

820'

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH
Queen	3090
Grayburg	3459
San Andres	3832
Lovington	3995

*Run CBL from CIBP to surface.

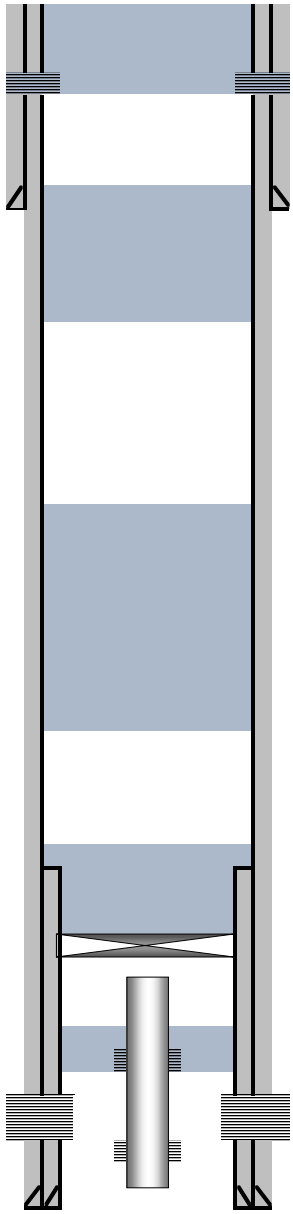
Submit results to BLM.

3,024'

Production Casing:
5-1/2" 14# J-55
Cmt w/ 250 sx to 906' (CBL)

Production Liner:
4 1/2" 10.5#
Cmt w/ 50 sx
Liner Top @ 3,024'

4,110'



MD

SURFACE PLUG
Perf 5-1/2" casing @ 300'
Attempt sq. DO NOT exceed 500 psi.
300' Squeeze 77 sx Class C cement plug.
Circ cmt to surface and top fill.

700'

CASING SHOE & T. SALT PLUG
Perf and squeeze 78 sx of Class C cement @ 1,100' WOC 4 hrs. Tag and record plug depth.
1100'

Addresses casing leaks @ 923' & 946'

1800'

B. SALT & YATES PLUG
Perf and squeeze from 2206' to 1930'.
110 sx of Class C cement @ 2,206'
WOC 4 hrs. Tag and record plug depth.

2500'

FISH TOP & QUEEN PLUG
Set CIBP @ 3,540'
Spot 60 sx of Class C cement @ 3,540'
WOC 4 hrs. Tag and record plug depth.

2,990' **Fish from 3,590' - 4,055'**

SAN ANDRES PLUG
CBL run 10/2022; TOC @ 906'
3,540' Set packer @ 3,560' for injectivity test.
Latch onto fish top @ 3,590'
3,590' Perforate 2-3/8" tubing @ 3,728'.
Sq 12 sx Class C cement into annulus.
Spot 3 sx Class C cement in tubing.
3,728' WOC 4 hrs. Tag and record plug depth.

3,778' **San Andres Perforations**
3,827' 3,778' - 3,827'
3,850' ***Behind Liner Perforations***
4,055' *3,827' - 4,090'*
Drain Holes @ 3,850' - 3,851'

Lesser Prairie Chicken Area

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Permanent Abandonment of Federal Wells
Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

Plugging operations shall commence within **ninety (90)** days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Lea County, call 575-689-5981. Eddy County, please email notifications to: BLM_NM_CFO_PluggingNotifications@BLM.GOV. The Eddy County inspector on call phone, 575-361-2822, will remain active as a secondary contact.

Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.

Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours for Class C or accelerated cement (calcium chloride) and 6 hours for Class H. Tagging the plug means running in the hole with a string of tubing or drill pipe and placing sufficient weight on the plug to ensure its integrity. Other methods of tagging the plug may be approved by the BLM authorized officer or BLM field representative.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. **Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.**
Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

Fluid used to mix the cement in R111Q shall be saturated with the salts common to the section penetrated, and in suitable proportions but not less than 1% and not more than 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible.

Above Ground Level Marker: If outside of Lesser Prairie-Chicken Habitat an above ground level marker shall be utilized. All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). **The BLM is to be notified *BY PHONE* (numbers listed in 2. Notifications) a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 14th day, the BLM is to be contacted with justification to receive an extension for completing the cut off.**
The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement, unless otherwise noted in COA (requirements will be attached). The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds). A weep hole shall be left if a metal plate is welded in place.

Below Ground Level Marker: If within Lesser Prairie-Chicken Habitat a below ground level marker shall be utilized. All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). **The BLM is to be notified *BY PHONE* (numbers listed in 2. Notifications) a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 14th day, the BLM is to be contacted with justification to receive an extension for completing the cut off.**
Upon the plugging and subsequent abandonment of wells that are located in lesser prairie-chicken habitat, the casings shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be covered with a metal plate at least ¼ inch thick and welded in place. A weep hole shall be left in the plate and/or casing. The following information shall be permanently inscribed on the plate: well name and number, name of operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).

NMOCD also requires the operator to notify NMOCD when this type of dry hole marker is used. This can be done on the subsequent report of abandonment which is submitted to the BLM after the well is plugged. State that a below ground cap was installed as required in the COA's from the BLM.

Operator to verify the ground marker type with the BLM before setting dry hole Marker.

Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**

Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.

Timing Limitation Stipulation/ Condition of Approval for Lesser Prairie-Chicken:
From March 1st through June 15th annually, abandonment activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted.

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 E. Greene St.
Carlsbad, New Mexico 88220-6292
www.blm.gov/nm

In Reply Refer To: 1310

Reclamation Objectives and Procedures

Reclamation Objective: Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its pre-disturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any/all contaminants, scrap/trash, equipment, pipelines and powerlines **(Contact service companies, allowing plenty of time to have the risers and power lines and poles removed prior to reclamation, don't wait till the last day and try to get them to remove infrastructure).** Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute the native soils, provide erosion control as needed, rip (across the slope and seed as specified in the original APD COA. **This will apply to well pads, facilities, and access roads.** Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.

For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.

The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.

Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and

access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.

It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.

At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos
Supervisory Petroleum Engineering Tech/Environmental Protection Specialist
575-234-5909 (Office), 575-361-2648 (Cell)

Arthur Arias
Environmental Protection Specialist
575-234-6230

Crisha Morgan
Environmental Protection Specialist
575-234-5987

Jose Martinez-Colon
Environmental Protection Specialist
575-234-5951

Angela Mohle
Environmental Protection Specialist
575-234-9226

Robert Duenas
Environmental Protection Specialist
575-234-2229

Terry Gregston
Environmental Protection/HAZMAT Specialist
575-234-5958

Sundry ID	2859661						
Plug Type	**Top**	**Bottom**	**Length**	**Tag**	**Sacks**	**Cement Class**	**Notes**
Surface Plug	0.00	100.00	100.00	Tag/Verify	**77.00**	**C**	**Perf and circulate from 300' to surface. Verify at surface.**
8.625 inch- Shoe Plug	761.80	870.00	108.20	Tag/Verify			
Top of Salt @ 937	877.63	987.00	109.37	Tag/Verify	78.00	C	Perf and squeeze from 1100' to 700'. WOC and Tag. (In 41 sxs/Out 37 sxs) WOC and Tag.
Base of Salt @ 2000	1930.00	2050.00	120.00	Tag/Verify			
Yates @ 2156	2084.44	2206.00	121.56	If solid base no need to Tag (CIBP present	46.00	C	Perf and and squeeze from 2206' to 1930'. WOC and Tag. (In 28 sxs/Out 18 sxs)
Queen @ 3096	3015.04	3146.00	130.96	If solid			
Grayburg @ 3459	3374.41	3509.00	134.59	If solid			
CIBP Plug	3505.00	3540.00	35.00	If solid base no need to Tag (CIBP present and/or Mechanical Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforations	60.00	C	Set CIBP at 3540'. Leak test CIBP. Spot cement from 3540' to 3015'. WOC and Tag.
Perforations Plug (If No CIBP)	3728.00	4138.00	410.00	Tag/Verify			
San Andres @ 3830	3741.70	3880.00	138.30	If solid			
5.5 inch- Shoe Plug	3999.10	4140.00	140.90	Tag/Verify			

No more than 2000' is to be allowed between plugs in open hole, and no more than 3000' between plugs in cased hole.
Class H >7500'
Class C<7500'

Fluid used to mix the cement in R111P shall be saturated with the salts common to the section penetrated, and in suitable proportions, but not more than 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible.

Medium, Secretary: Top of salt to surface If no salt take the deepest fresh water or Karst Depth

High, Critical: Bottom of Karst to surface or Deepest fresh water, whichever is greater
R111P: 50 Feet from Base of Salt to surface.

Class C: 1.32 ft^3/sx
Class H: 1.06 ft^3/sx

Onshore Order 2.III.G Drilling Abandonment Requirements: "All formations bearing usable-quality water, oil, gas, or geothermal resources, and/or a prospectively valuable deposit of minerals shall be protected.

Cave Karst/Potash Cement Requirement:	**Low**		
Wild Life	**Within Lesser Prairie Chicken Area**		
8.625 inch- Shoe Plug @	**820.00**		
5.5 inch- Shoe Plug @	**4090.00**	**TOC @**	**2500.00**
Perforatons Top @	**3778.00**	**Perforations**	**4088.00**
		CIBP @	**3540.00**

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 480109

CONDITIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 480109
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	A Cement Bond Log (CBL) is required to be submitted to electronic permitting.	7/24/2025
gcordero	Submit Cement Bond Logs (CBL) prior to submittal of C-103P.	7/24/2025