

<b>Well Name:</b> MCA UNIT	<b>Well Location:</b> T17S / R32E / SEC 26 / NWNW / 32.8109983 / -103.7435138	<b>County or Parish/State:</b> LEA / NM
<b>Well Number:</b> 123	<b>Type of Well:</b> INJECTION - ENHANCED RECOVERY	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMLC061841	<b>Unit or CA Name:</b> MCA UNIT	<b>Unit or CA Number:</b> NMNM70987A
<b>US Well Number:</b> 3002500705	<b>Operator:</b> MAVERICK PERMIAN LLC	

Accepted for record only **BLM approval required** NMOCD 6/20/24 *XF*

**Notice of Intent**

**Sundry ID:** 2794839

**Type of Submission:** Notice of Intent

**Type of Action:** Temporary Abandonment

**Date Sundry Submitted:** 06/12/2024

**Time Sundry Submitted:** 06:10

**Date proposed operation will begin:** 06/12/2024

**Procedure Description:** Maverick Permian is requesting approval of the attached TA plan. We are requesting a TA status on the MCA 123 so we can look into up hole potential.

**Surface Disturbance**

**Is any additional surface disturbance proposed?:** No

**NOI Attachments**

**Procedure Description**

MCA\_123\_TA\_Procedure\_20240612060952.pdf

Well Name: MCA UNIT

Well Location: T17S / R32E / SEC 26 /  
NWNW / 32.8109983 / -103.7435138

County or Parish/State: LEA /  
NM

Well Number: 123

Type of Well: INJECTION - ENHANCED  
RECOVERY

Allottee or Tribe Name:

Lease Number: NMLC061841

Unit or CA Name: MCA UNIT

Unit or CA Number:  
NMNM70987A

US Well Number: 3002500705

Operator: MAVERICK PERMIAN LLC

### Conditions of Approval

#### Specialist Review

TA\_COA\_20240613080148.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: JUN 12, 2024 06:09 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

BLM POC Name: ZOTA M STEVENS

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345998

BLM POC Email Address: ZSTEVENS@BLM.GOV

Disposition: Approved

Disposition Date: 06/13/2024

Signature: Zota Stevens

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

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No.
2. Name of Operator		8. Well Name and No.
3a. Address	3b. Phone No. (include area code)	9. API Well No.
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		10. Field and Pool or Exploratory Area
		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: NWNW / 660 FNL / 660 FWL / TWSP: 17S / RANGE: 32E / SECTION: 26 / LAT: 32.8109983 / LONG: -103.7435138 ( TVD: 0 feet, MD: 0 feet )

BHL: NWNW / 660 FNL / 660 FWL / TWSP: 17S / SECTION: / LAT: 0.0 / LONG: 0.0 ( TVD: 0 feet, MD: 0 feet )



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

**Notes:**

**Procedure:**

1. MIRU WOR & equipment.
2. Lock out/tag out pumping unit. Kill well if necessary.
3. Unlatch rods. LD horse head.
4. PU rods to verify if can see pump unseat.
5. If severe paraffin encountered, MIRU hot oil unit, pump hot lease salt water down tbg to wash rods, RDMO hot oil unit.
6. TOOH, visually inspecting, verifying count, and kicking out any rods with visible damage or pitting.
7. Send insert pump to pump shop.
8. ND WH. NU BOP's.
9. Release TAC if present.
10. Call engineer with findings of tubing condition.
11. Set CIBP within 25' of top perf.
12. Locate casing leak.
  1. If leak is within 20' of surface, set a second plug and RD to cut and replace WH
  2. If leak is not within 20' of surface, isolate and repair with cement squeeze
13. Test casing integrity to ensure isolation and cement quality.



# MCA 123 Wellbore Diagram

<b>Well Header</b>		State NEW MEXICO	County LEA	District PERMIAN CONVENTIONAL
API # 3002500705	Business Unit MAVERICK PERMIAN	Region RG_SE_NEW_MEXICO	Area A_MCA	Total Depth (ftKB) 4,058.0
Division PERMIAN				

Section Des	Size (in)	Act Top (ftKB)	Act Top (TVD) (ftKB)	Act Btm (ftKB)	Act Btm (TVD) (ftKB)	Start Date	End Date
	17 1/2	2.0		20.0		8/18/1939	8/18/1939
	8 1/2	20.0		3,525.0		8/18/1939	8/18/1939
	5 7/8	3,525.0		4,000.0		8/18/1939	8/18/1939
	5 7/8	4,000.0		4,058.0		8/6/1947	8/6/1947

**Casing Strings**

**Casing String: Surface Casing 12" Set Depth: 20.0**

Casing Description Surface Casing	Run Date 8/18/1939 00:00	OD (in) 12	OD Nom M... 12	ID (in) 11.52	ID Nom M... 11.5156	Wt/Len (lb/ft) 31.50	String Grade	Length (ft) 18.00	Top (ftKB) 2.0	Set Depth...
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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)
Surface Casing	0	12	11.516	31.50		18.00		2.0	20.0		

**Casing String: Production Casing 5 3/4" Set Depth: 3,525.0**

Casing Description Production Casing	Run Date 8/18/1939 00:00	OD (in) 5 3/4	OD Nom M... 5 3/4	ID (in) 5.09	ID Nom M... 5 3/32	Wt/Len (lb/ft) 19.50	String Grade	Length (ft) 3,523.00	Top (ftKB) 2.0	Set Depth...
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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)
Production Casing	0	5 3/4	5.094	19.50		3,523.00		2.0	3,525.0		

**Casing String: Production Casing 4 1/2" Set Depth: 3,891.0**

Casing Description Production Casing	Run Date 11/22/1972 00:00	OD (in) 4 1/2	OD Nom M... 4 1/2	ID (in) 4.05	ID Nom M... 4.0469	Wt/Len (lb/ft) 10.50	String Grade	Length (ft) 3,889.00	Top (ftKB) 2.0	Set Depth...
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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	0	4 1/2	4.047	10.50		3,889.00		2.0	3,891.0		

**Cement**

**Production Casing Cement**

Cementing Start Date 8/18/1939 00:00	Cementing End Date 8/18/1939 00:00	String Production Casing, 3,525.0ftKB
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Stg #	Pump Start Date	Pump End Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
1			2.0	3,525.0		

**Surface Casing Cement**

Cementing Start Date 8/18/1939 00:00	Cementing End Date 8/18/1939 00:00	String Surface Casing, 20.0ftKB
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Stg #	Pump Start Date	Pump End Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
1			2.0	20.0		

**Production Casing Cement**

Cementing Start Date 11/22/1972 00:00	Cementing End Date 11/22/1972 00:00	String Production Casing, 3,891.0ftKB
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Stg #	Pump Start Date	Pump End Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
1			2.0	3,891.0		

**Cement Squeeze**

Cementing Start Date 6/13/2011 00:00	Cementing End Date 6/13/2011 00:00	String Surface Casing, 20.0ftKB
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Stg #	Pump Start Date	Pump End Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
1	6/13/2011	6/13/2011	2.0	5.0		

**Tubing Strings**

**Set Depth: 3,606.0**

Run Job REPAIR DOWNHOLE FAILURE, 6/6/2011 07:00	String	String Ma... 2 3/8	OD Nom... 4 1/2	ID (in) 2.00	ID Nom M... 1.995	Wt (lb/ft) 4.70	String Grade J-55	Top (ftKB) 2.1	Set Depth... 3,603.9	Len (ft) 3
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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)
TK 99	3,599.0	2 3/8	2.00	4.70	J-55	0		2.1	3,601.1		
On-Off Tool W/XN 1.875	1.93	4 1/2				0		3,601.1	3,603.0		
Packer 4.5 X 2 3/8	3.00	4	2.00	4.70		0		3,603.0	3,606.0		

**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 (ftKB)	Bottom Depth (ftKB)			

**Perforations**

Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)	Shot Dens (shots/ft)	Calculated Shot Total	Btm - Top (ft)
8/6/1947 00:00	3774	3862				1	88
10/12/1939 00:00	3809	3862				1	53
10/12/1939 00:00	3940	4000				1	60
8/6/1947 00:00	3940	4000				1	60

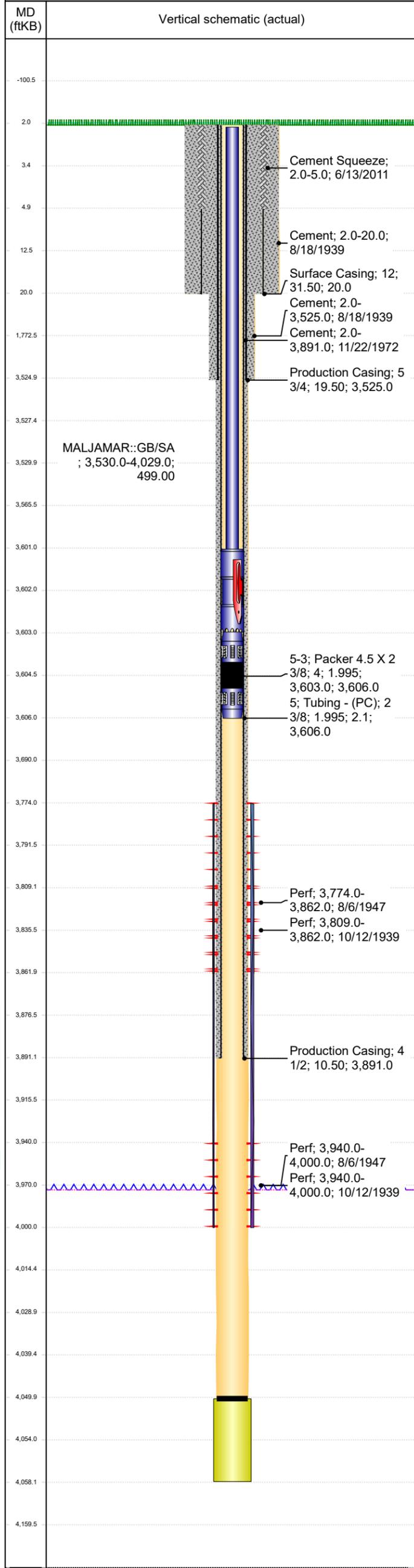
**Deviation Surveys**

Date	Description Main Hole	Job
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**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)

VERTICAL, Main Hole, 5/20/2024 2:35:44 PM



## 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 or open hole. 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 353733

**CONDITIONS**

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 353733
	Action Type: [C-103] NOI Workover (C-103G)

**CONDITIONS**

Created By	Condition	Condition Date
kfortner	Like approval from BLM Need TA status MIT/BHT test	6/20/2024