

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

Sundry Print Report

Well Name: MCA UNIT Well Location: T17S / R32E / SEC 28 / County or Parish/State: LEA /

NWSE / 32.805528 / -103.768842

Well Number: 487 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: 300253935600S1 Operator: MAVERICK PERMIAN LLC

Notice of Intent

Sundry ID: 2840922

Type of Submission: Notice of Intent

Type of Action: Temporary Abandonment

Date Sundry Submitted: 03/10/2025 Time Sundry Submitted: 10:39

Date proposed operation will begin: 03/10/2025

Procedure Description: Maverick Permian is requesting the approval of the attached TA plan. Our plan for this wellbore is to repattern the EOR filed in 2026 and RTP this well. If that is deemed unsuccessful we will convert this well into an injection well. We will go through the state and federal permitting.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

MCA_487_TA_Procedure_20250310103923.pdf

Well Location: T17S / R32E / SEC 28 /

NWSE / 32.805528 / -103.768842

County or Parish/State: LEA/ 2 of

Well Number: 487

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: 300253935600S1

Operator: MAVERICK PERMIAN LLC

Conditions of Approval

Specialist Review

TA_COA_20250325153151.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: MAR 10, 2025 10:39 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: Approved **Disposition Date:** 03/25/2025

Form 3160-5 (June 2019)

UNITED STATES DEPARTMENT OF THE INTERIOR

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

BURI	EAU OF LAND MANAGEMENT	5. Lease Serial No.					
Do not use this f	OTICES AND REPORTS ON Worm for proposals to drill or to Use Form 3160-3 (APD) for suc	o re-enter an	6. If Indian, Allottee or Tribe	Name			
SUBMIT IN 1	TRIPLICATE - Other instructions on pag	ne 2	7. If Unit of CA/Agreement, N	Name and/or No.			
1. Type of Well Oil Well Gas W	/ell 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 Explorat	tory Area			
4. Location of Well (Footage, Sec., T.,R	.,M., or Survey Description)		11. Country or Parish, State				
12. CHE	CK THE APPROPRIATE BOX(ES) TO IN	DICATE NATURE (DF NOTICE, REPORT OR OTH	HER DATA			
TYPE OF SUBMISSION		TYPI	E OF ACTION				
Notice of Intent	Acidize Deep Alter Casing Hydr	oen raulic Fracturing	Production (Start/Resume) Reclamation	Water Shut-Off Well Integrity			
Subsequent Report		Construction and Abandon	Recomplete Temporarily Abandon	Other			
Final Abandonment Notice		Back	Water Disposal				
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 FED	ERAL OR STA	TE OFICE USE				
Approved by							
		Title]	Date			
	ned. Approval of this notice does not warrar equitable title to those rights in the subject led duct operations thereon.						
	3 U.S.C Section 1212, make it a crime for a ents or representations as to any matter with		and willfully to make to any de	epartment or agency of the United States			

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c)and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

(Form 3160-5, page 2)

Additional Information

Location of Well

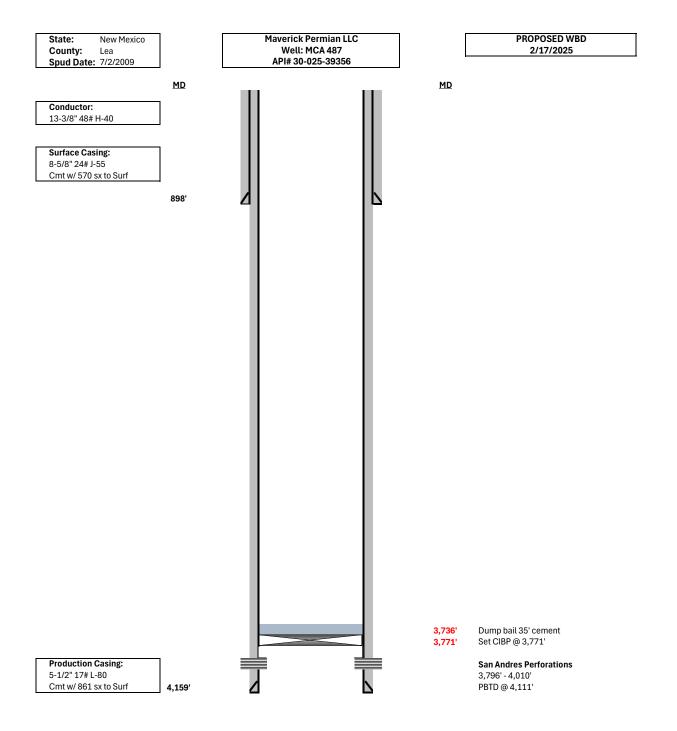
 $0. \ SHL: \ NWSE \ / \ 2630 \ FSL \ / \ 1830 \ FEL \ / \ TWSP: \ 17S \ / \ RANGE: \ 32E \ / \ SECTION: \ 28 \ / \ LAT: \ 32.805528 \ / \ LONG: \ -103.768842 \ (\ TVD: \ 0 \ feet, \ MD: \ 0 \ feet \)$ BHL: \ \ NWSE \ / \ 2630 \ \ FSL \ / \ 1830 \ FEL \ / \ TWSP: \ 17S \ / \ SECTION: \ / \ LAT: \ 32.805528 \ / \ LONG: \ 103.768842 \ (\ TVD: \ 0 \ feet, \ MD: \ 0 \ feet \)



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

MCA 487 TA Procedure

- 1. MIRU WOR & equipment.
- 2. Lock out/tag out pumping unit. May require 12# fluid to kill the well.
- 3. Unlatch rods. LD horse head.
- 4. PU rods to verify if pump will unseat.
- 5. If severe paraffin encountered, use hot oil unit to pump hot lease salt water down tubing to wash rods.
- 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. Scan tubing out of hole and note condition of tubing and BHA.
- 10. Set CIBP within 25' of top perf at 3,771'.
- 11. Dump bail 35' of cement on top of plug.
- 12. TIH to tag top of cement. POOH with tubing.
- 13. Perform pressure test to verify integrity.
- 14. RDMO WOR & equipment.



MAVERICK SNATURAL RESOURCES

MCA 487 Wellbore Diagram

Well Header				
API# 3002539356	State NEW MEXICO	County LEA	District PERMIAN CONV	ENTIONAL
Division PERMIAN	Business Unit MAVERICK PERMIAN	Region RG_SE_NEW_MEXICO	Area A_MCA	Total Depth (ftKB) 4,170.0

COND1	ion Des		Size (in) 17 1/	Act Top	(ftKB)	t Top (TVD) (ftKB)	Act Btm ((ftKB) 766 90.0	Btm (TVD) (ftKB)	Start Da 6/23/2009		End	Date	MD	Verti	cal sche	emati-	ic (actual	ıl)
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Casing String: Su														- 90.9			Ш		8.00; H-40; 90 Surface Casing
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Guide Shoe	1	8 5/8	8.097	24.00	J-55		1.00	1	896.9			96.9	897.9	840.2					
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Casing Joints Casing Joints	1	5 1/2 5 1/2	4.892 4.892	17.00 17.00			39.25 40.38	1	728.7 768.0			28.7 38.0	768.0 808.4	- 898.0 -					Surface; 8 5/8; I-55; 897.9
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Float Collar	1	5 1/2	4.892	17.00			1.50	1	4,117.4				4,118.7						
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Production Casing	g Cement Pump Start Da 9 5 ION, String st Jt ble 5 Set Dele 4,025 00 Nominal (ir 11/2 00 Nominal (ir 7/8	Len (ft 3,662.0	Cementing En 7/7/2009 0 P 7/7/2	String Max 2 7/8 ID (in) ID (i	Wt (4.995 Wt (4.	Max ID (in) 2.44 6.50 J-55 6.50 J-55 6.50 J-55 6.50 J-55 SN Wt (lb/ft)	String Production (nt/S) 12. ID No Grade 15. String Grade 16. String Grade 17. String Grade 18. String Grade	Sam Min With With State Sam Min With State Sa	897 159.2ftKE titm (ftKB) 4,159 4,159 (ib/ft) J St J J St J	7.9 Top (TVI) 3 Top (TVI) 3.0 Top (TVI) 5.5 Top (RKB) Bit 12.0 3.674.1 3.3,682.1 3.3,743.5 3.3,743.5 3.3,743.5 3.3,743.5 3.3,743.5 3.5	p (ffkB) Set 4, 4, 4, 4, 6, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	Depth ((1702) (1	NOD (ffkB) TLen (ft) 4,012.53 Blm (TVD) (ffkB) 3,673.9 3,681.9 3,743.4 3,746.4 3,992.3 4,024.4 Insert ker Bar, d, Sucker dished Rod epih (ffkB) epih (ffkB)	- 3,819 - 3,850 - 3,85	(Upper); 3,892.0-3,928.0; 3,892.0-3,928.0; San Andres 7th (Lower); 3,961.0-4,010.0;	on level seed overleved seed freed total greed seed overleved seed total seed seed greed seed greed seed seed over	o increase a secretar a secretar a secretar de secreta	3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3	Perforated; ,820.0-3,829.0 Perforated; ,836.0-3,844.0 Perforated; ,851.0-3,860.0 Perforated; ,892.0-3,898.0 Perforated; ,901.0-3,904.0 Perforated; ,912.0-3,914.0 Perforated; ,912.0-3,914.0 Perforated; ,912.0-3,914.0
Production Casing	g Cement Pump Start Da 9 5 ION, String stb st Jt ble 5 Set Del 4,025 5 OD Nominal (ir 11/2 00 Nominal (ir 7/8 00 Nominal (ir 00 Nominal	Len (ft 3,662.0	Cementing En 7/7/2009 0 P 7/7/2	String Max 2 7/8 ID (in) ID (i	We We We We We 14.995	Max ID (in) 2.44 6.50 J-556 6.50 J-556 6.50 J-55 6.50 J-55 SN Wt (lb/ft) ight/Length (i	String Production (risks) 12. ID Not String Grade String Grade	Sam Min With With State Sam Min With State Sa	897 159.2ftKE titm (ftKB) 4,159 4,159 (ib/ft) J St J J St J	Top (TVI) Top (TVI) Top (TKB) Bir Top (TKB) Bir Top (TKB) Bir Top (TKB)	(IKKB) (I	Depth (17VD) 124.4 1673.9 1681.9 1743.4 1749.4 1992.3 1023.3 1, Rod I I 174.5 174.6	897.9 VD) (ffkB) Btm (TVD) (ffkB) 4,012.53 3,673.9 3,681.9 3,745.4 3,746.4 3,992.3 4,024.4 Insert ker Bar, 4, Sucker lished Rod epin (ffkB) epin (ffkB) epin (ffkB)	- 3,819 - 3,850 - 3,85	(Upper); 3,892.0-3,928.0; 3,892.0-3,928.0; San Andres 7th (Lower); 3,961.0-4,010.0;		s i en secon secon de construent percel perc	3, P, 3, 2, P, 3, P, 2,	Perforated; 2,820.0-3,829.0 Perforated; 2,836.0-3,844.0 Perforated; 2,851.0-3,860.0 Perforated; 2,892.0-3,898.0 Perforated; 2,901.0-3,904.0 Perforated; 2,912.0-3,914.0 Perforated; 2,912.0-3,914.0 Perforated; 2,912.0-3,914.0 Perforated; 3,912.0-3,914.0
Production Casing	g Cement Pump Start De 5 10N, String 5 Set De 4,025 5 COD Nominal (ir 11/2 COD Nominal (ir 7/8 OD Nominal (ir 07/8 OD Nominal (ir 07/8)	Len (ft 1 3,662.0 8.0 8.0 13.0 14.0 14.0 14.0 14.0 14.0 14.0 14.0 14	Cementing En (7/7/2009 0) Pi (7/7/2009 0) OD (in) (in) (in) (in) (in) (in) (in) (in)	String Max 2 7/8 ID (inin)	We W	Me#ID (e) 2.44 2.44 10 (e) 2.44 3.45 10 (e) 3.45 10 (e) 4.45 10 (e) 4.45	String Grade D String Grade D String Grade Grade Grade Grade	Colon 1, 4, 4	897 159.2ftKE titm (ftKB) 4,159 4,159 (ib/ft) J St J J St J	Top (ITVI) Top	p (ffkB) Set 4, (Depth (IVD)	NO (ffKB) TLen (ft) 4,012.53 Blm (TVD) (ffKB) 3,673.9 3,681.9 3,743.4 3,746.4 3,992.3 4,023.3 4,024.4 Insert ker Bar, d, Sucker lished Rod epith (ffKB) epith (ffKB) epith (ffKB) epith (ffKB)		(Upper); 3,892.0-3,928.0; 3,892.0-3,928.0; San Andres 7th (Lower); 3,961.0-4,010.0;		o per a construent construente la construente la construente de la construente la	3, P, 3, 2, P, 3, P, 2,	Perforated; 8,820.0-3,829.0 Perforated; 8,836.0-3,844.0 Perforated; 8,951.0-3,860.0 Perforated; 9,902.0-3,998.0 Perforated; 9,912.0-3,914.0 Perforated; 9,920.0-3,928.0 Perforated; 9,920.0-3,928.0 Perforated; 9,920.0-3,928.0
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Production Casin:	g Cement Pump Start Da 5 10N, String 11N, String 11N	Len (ft) 3,662.0 61.0 61.1 3.0 245.9 31.1 1.	Cementing En (7/7/2009 0) Pi (7/7/2009 0) OD (in) (in) (in) (in) (in) (in) (in) (in)	String Max 2 7/8 ID (in) ID (i	Wt (4.995 Wt (4.	Me#ID (e) 2.44 2.44 10 (e) 2.44 3.45 10 (e) 3.45 10 (e) 4.45 10 (e) 4.45	String Grade	Ction1, 4, 4 0 0 0 0	897 159.2ftKE titm (ftKB) 4,159 4,159 (ib/ft) J St J J St J	Top (TVI) Top (TVI)	p (ffKB) Set 4, ((TVD) (174.4 (TVD)	NOT (INCO) (INCO	3,819 1 3,821 1 3,860 3 3,860	(Upper); 3,892.0-3,928.0; 3,892.0-3,928.0; San Andres 7th (Lower); 3,961.0-4,010.0;		o para para terratego de conferent terrat format para forma para format para format format format para	3, P, 3, 2, P, 3, P, 2,	Perforated; 8,820.0-3,829.0 Perforated; 8,836.0-3,844.0 Perforated; 8,951.0-3,860.0 Perforated; 9,901.0-3,904.0 Perforated; 9,912.0-3,914.0 Perforated; 9,920.0-3,928.0 Perforated; 9,920.0-3,928.0
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Production Casing	g Cement Pump Start Dig 5 TON, String 10N, String 11/2 Set Dele Set Dele 4,025 5 Set Dele OD Nominal (ir 11/2 OD Nominal (ir 7/8	Len (ft) 3,662.0 61.0 61.0 3.0 245.5 31.0 1.7 StH Run Date 1.7/20/20 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Commenting En Commenting En Commenting En Comment Commen	String Max 2 7/8	Wt (4.995) Wt (4.	Mod (D (m) 2.44 2.44 2.45	String Grade ID No. ID No		897 159.2ftKE titm (ftKB) 4,159 4,159 (ib/ft) J St J J St J	Top (TKB) Bir 1:555 Top Depth String State Sta	(RKB)	(TVD) (TVD) (RKB) (TVD) (RKB) (RTVD) (RTTVD) (RTTVD) (RTTVD) (RTTVD) (RTTTD)	R97.9		(Upper); 3,892.0-3,928.0; 3,892.0-3,928.0; San Andres 7th (Lower); 3,961.0-4,010.0;			3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3	Perforated; ,820.0-3,829.0 Perforated; ,836.0-3,844.0 Perforated; ,851.0-3,860.0 Perforated; ,892.0-3,898.0 Perforated; ,901.0-3,904.0 Perforated; ,912.0-3,914.0 Perforated; ,920.0-3,928.0 Perforated; ,984.0-3,986.0
Production Casin Comenting Start Date Comenting Start Date Comenting Start Date Sug # 17/7/2009 00:15 Sug # 1 7/7/2009 Tubing Strings Set Depth: 4,024.5 ftm Job Intilial COMPLET Trifu/2009 07:00 Item Der Tubing - Marker Su Tubing - Mar	g Cement Pump Start Da 9 5 TION, String 110N, String 110N, String 110N, String 110N, String 1112 OD Nominal (ir 0.00 Nominal (ir 1.00 Nomi	Len (ft 3,662.0	Commenting End Commenting End Commenting End Comment Com	String Max 2 7/8	Wt (4.995) Wt (4.	Mod ID (m) 2.44 Mod ID	String Production (ritk8) 12. ID No. 2 1/-4 ID No. 2 1/-4 ID No. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ction 1, 4, 8 0 0	897 159.2ftKE titm (ftKB) 4,159 4,159 (ib/ft) J St J J St J	Top (TVI) Top (TVII) Top (TVIII) Top	(INKB) Set 4,0 Components	Depth (1702) Depth	R97.9	3,819 1 3,821 1 3,861 0 1 3,862 1 3,86	(Upper); 3,892.0-3,928.0; 3,892.0-3,928.0; San Andres 7th (Lower); 3,961.0-4,010.0;			3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3	Perforated; ,820.0-3,829.0 Perforated; ,836.0-3,844.0 Perforated; ,851.0-3,860.0 Perforated; ,892.0-3,898.0 Perforated; ,901.0-3,904.0 Perforated; ,912.0-3,914.0 Perforated; ,920.0-3,928.0 Perforated; ,984.0-3,986.0
Production Casin Comenting Start Date Comenting Start Date Sug # 1 7/7/2009 00:15 Sug # 1 7/7/2009 Tubing Strings Set Depth: 4,024.5 Ron Job INITIAL COMPLET Tubing - Marker Su	g Cement Pump Start Da 9 5 ION, String ION, String ION, String ION String ION String ION String ION String ION String ION	Len (Rt 3,662.0	Commenting End Commenting End Comment	String Max 2 7/8	Wt (4.995) Wt (4.	Mail (n) 2.44 Mail (n) 3.45 Mail (n) 3.45 Mail (n) 3.45 Mail (n) 3.45 Mail (n) 4.45 Mail (String Production (ritk8) 12. ID No. 2 1/-4 ID No. 2 1/-4 ID No. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Colon 1, 4, 4	897 159.2ftKE titm (ftKB) 4,159 4,159 4,159 July Len (ft)	Top (TVI	(INKB) Set 4,0 1,0	CTVD) (KB) (TVD) (KB) (CTVD) (KB) (CTVD) (KB) (CTVD) (KB) (CTVD) (KB) (CTVD) (CTTD) (C	R97.9	3,8199 - 3,8291 - 3,842 - 3,8510 - 3,8621 - 3,8622 - 4,86	(Upper); 3,892.0-3,928.0; 3,892.0-3,928.0; San Andres 7th (Lower); 3,961.0-4,010.0;		Section in the contraction of th	3, 3, 3, 3, 3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4,	Perforated; 9,820.0-3,829.0 Perforated; 9,836.0-3,844.0 Perforated; 9,851.0-3,860.0 Perforated; 9,901.0-3,904.0 Perforated; 9,912.0-3,914.0 Perforated; 9,901.0-3,988.0 Perforated; 9,901.0-3,988.0 Perforated; 9,901.0-3,988.0
Production Casing	Set Delection Set Delection	Len (Rt 3,662.0	Commenting End Commenting End Commenting End Comment Com	String Max 2 7/8 ID (in) ID (i	Wt (i 4.995 Wt (i 4.99	Mod ID (m) 2.44 Mod ID	String Grade	Colon 1, 4, 4 Colon 1, 4, 4,	897 159.2ftKE titm (ftKB) 4,159 4,159 4,159 July Len (ft)	Top (TVI	(IRKB) Set Components Com	(TVD) (KB) (TVD) (KB) (TVD) (KB) (TVD) (KB) (TVD) (KB) (TVD)	New Columbia New	3.819	(Upper); 3,892.0-3,928.0; 3,892.0-3,928.0; San Andres 7th (Lower); 3,961.0-4,010.0;		standard transport front	3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3	Perforated; ,820.0-3,829.0 Perforated; ,836.0-3,844.0 Perforated; ,892.0-3,898.0 Perforated; ,901.0-3,904.0 Perforated; ,912.0-3,914.0 Perforated; ,920.0-3,928.0 Perforated; ,984.0-3,986.0 Perforated; ,984.0-3,986.0
Production Casing	g Cement Pump Start De 5 TION, String 10 Set De 4,025 5 Set De 5 Set De 6 Set De 7/8 OD Nominal (ir 11/2 OD Nominal (ir 0) 1 11/2 OD Nominal (ir 0) OD Nominal (ir 0) 1 11/2 OD Nominal (ir 0) OD Nominal (ir 0) OD Nominal (ir 0) 1 11/2 OD Nominal (ir 0)	Len (ft 3,662.0 1,000	Commenting En Commenting En Commenting En Comment Commen	String Max 2 7/8 ID (in) ID (i	We We We We We We We We	Media	String Grade	Colon Colo	897 159.2ftKE titm (ftKB) 4,159 4,159 4,159 July Len (ft)	Top (TVI	(IIIKB) Set Components Co	Depth (i (TVD) (1024.4 (IVD) (1024.4 (IVD) (1024.4 (IVD) (1024.4 (IVD) (1024.4 (IVD) (IVD) (1024.4 (IVD) (IV	New Columbia New	3,819 0 1,3850 1	(Upper); 3,892.0-3,928.0; 3,892.0-3,928.0; San Andres 7th (Lower); 3,961.0-4,010.0;			3, P, 3, 3, 3, 3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4,	Perforated; ,820.0-3,829.0 Perforated; ,836.0-3,844.0 Perforated; ,851.0-3,860.0 Perforated; ,992.0-3,898.0 Perforated; ,912.0-3,914.0 Perforated; ,920.0-3,928.0
Production Casing	g Cement Pump Start Da 9 5 ION, String ION, String ION, String ION String ION String ION String ION String ION String ION	Len (ft 3,662.0 1,000	Commenting En Commenting En Commenting En Comment Commen	String Max 2 7/8 ID (in) ID (i	We We We We We We We We	Media	String Grade	Ction1, 4, 4 Barrier State St	897 159.2ftKE titm (ftKB) 4,159 4,159 4,159 July Len (ft)	Top (TVI	(IIIKB) Set Components Co	Depth (1 (TVD) 124.4 (1 (TVD) 14KB) 1673.9 (681.9) 743.4 (746.4) 745.4 (746.4) 746.4 (746.4) 746.4 (746.4) 746.4 (746.4) 746.5 (746.4)	New Columbia New		(Upper); 3,892.0-3,928.0; 3,892.0-3,928.0; San Andres 7th (Lower); 3,961.0-4,010.0;			3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3	Perforated; ,820.0-3,829.0 Perforated; ,836.0-3,844.0 Perforated; ,851.0-3,860.0 Perforated; ,901.0-3,904.0 Perforated; ,901.0-3,904.0 Perforated; ,920.0-3,928.0 Perforated; ,920.0-3,928.0 Perforated; ,961.0-3,961.0 Perforated; ,961.0-3,
Production Casing	g Cement Pump Start De 5 TION, String 10 Set De 4,025 5 Set De 5 Set De 6 Set De 7/8 OD Nominal (ir 11/2 OD Nominal (ir 0) 1 11/2 OD Nominal (ir 0) 1 11/2 OD Nominal (ir 0) OD Nominal (ir 0) 1 11/2 OD Nominal (ir 0) OD Nominal (ir 0) 1 11/2 OD Nominal (ir 0) OD Nominal (ir 0) 1 11/2 OD Nominal (ir 0) OD Nominal (ir 0) OD Nominal (ir 0) 1 00 OD Nominal (ir 0) 1 1/2 OD Nominal (ir 0) 1 1/2 OD Nominal (ir 0)	Len (ft 3,662.0 61.4 6	Commenting En Page	String Max 2 7/8 ID (in) ID (i	Wt (4.995) Wt (4.	MeliD (m) 2,44 MeliD (m) 2,44 MeliD (m) 3,55 MeliD (m) 4,55 MeliD (m) 4,55 MeliD (m) 5,55 MeliD (m) 5,55 MeliD (m) 5,55 MeliD (m) 6,55 MeliD (m) 6,55 MeliD (m) 6,55 MeliD (m) 6,55 MeliD (m) 7,55 MeliD (m) 7,55	String Grade		897 1159.2ft(KF) 4,150 (Ibm) St. J.	Top (TVI	(INKB) Set 4 (.6	Depth (i (TVD) (KB) (IVD) (IV	897.9 VD) (ffkB) ILLen (ft) 4,012.53 Blm (TVD) (ffkB) 3,673.9 3,743.4 3,746.4 3,746.4 4,023.3 4,024.4 Insert (ker Bar, -, -t, Sucker lished Rod epith (ffkB) 5 epith (ffkB) 6 epith (ffkB) 6 epith (ffkB) 6 epith (ffkB) 7 epith (ffkB) 7 epith (ffkB) 8 epith (ffkB) 9 epith (ffkB)	3,819 3 3,821 1 3,860	(Upper); 3,892.0-3,928.0; 3,892.0-3,928.0; San Andres 7th (Lower); 3,961.0-4,010.0;			3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3	Perforated; ,820.0-3,829.0 Perforated; ,836.0-3,844.0 Perforated; ,851.0-3,860.0 Perforated; ,892.0-3,898.0 Perforated; ,901.0-3,904.0 Perforated; ,912.0-3,914.0 Perforated; ,920.0-3,928.0 Perforated; ,920.0-3,938.0 Perforated; ,930.0-3,930.0 Perforated; ,940.0-3,940.0 Perforated; ,940.0-3,940.0 Perforated; ,940.0-3,940.0 Perforated; ,940.0-3,940.0 Perforated; ,940.0-3,940.0 Perforated; ,950.0-3,940.0 Perforated; ,950.0-3,940.0 Perforated; ,960.0-3,940.0 Perforated; ,960.0-3,
Production Casing	g Cement Pump Start De 5 TION, String 10 Set De 4,025 5 Set De 5 Set De 6 Set De 7/8 OD Nominal (ir 11/2 OD Nominal (ir 0) 1 11/2 OD Nominal (ir 0) 1 11/2 OD Nominal (ir 0) OD Nominal (ir 0) 1 11/2 OD Nominal (ir 0) OD Nominal (ir 0) 1 11/2 OD Nominal (ir 0) OD Nominal (ir 0) 1 11/2 OD Nominal (ir 0) OD Nominal (ir 0) OD Nominal (ir 0) 1 00 OD Nominal (ir 0) 1 1/2 OD Nominal (ir 0) 1 1/2 OD Nominal (ir 0)	Len (ft 3,662.0 61.0 62.0 62.0 63.0 6	Commenting En Page	String Max 2 7/8 ID (in) ID (i	We W	Media	String Grade St	Ction1, 4, 4 0.00	897 1159.2ft(KF) 4,150 (Ibm) St. J.	Top (TVI	(IIIKB) Set Components Co	Depth (i (TVD) (KB) (IVD) (IV	New Columbia New	38199 - 38291 - 38390 - 38390 - 38442 - 38510 - 38621 - 38621 - 38621 - 38621 - 38621 - 38620 - 38621 - 38620	(Upper); 3,892.0-3,928.0; 3,892.0-3,928.0; San Andres 7th (Lower); 3,961.0-4,010.0;			3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3	Perforated; ,820.0-3,829.0 Perforated; ,836.0-3,844.0 Perforated; ,851.0-3,860.0 Perforated; ,901.0-3,904.0 Perforated; ,901.0-3,904.0 Perforated; ,920.0-3,928.0 Perforated; ,920.0-3,928.0 Perforated; ,961.0-3,961.0 Perforated; ,961.0-3,
Production Casin Comenting Start Date Comenting Start Date Comenting Start Date Sug # 17/7/2009 00:15 Sug # 1 7/7/2009 1 7/7/2009 01:15 Sug # 1 7/7/2009 Tubing Strings Set Depth: 4,024.5 Rout Jobing Anchor 5 1/2 X 2 7 Tubing Anchor 5 1/2 X	g Cement Pump Start De 5 TION, String 10 Set De 4,025 5 Set De 5 Set De 6 Set De 7/8 OD Nominal (ir 11/2 OD Nominal (ir 0) 1 11/2 OD Nominal (ir 0) 1 11/2 OD Nominal (ir 0) OD Nominal (ir 0) 1 11/2 OD Nominal (ir 0) OD Nominal (ir 0) 1 11/2 OD Nominal (ir 0) OD Nominal (ir 0) 1 11/2 OD Nominal (ir 0) OD Nominal (ir 0) OD Nominal (ir 0) 1 00 OD Nominal (ir 0) 1 1/2 OD Nominal (ir 0) 1 1/2 OD Nominal (ir 0)	Len (ft 3,662.0 1,000	Cementing En (7/7/2009) OD (in) Pi 7/7/2009 Pi 7/7/2009 OD (in) OD (in	String Max 2 7/8 ID (in) ID (i	Wt (i 4.995 Wt (i 4.99	MeliD (m) 2.44 MeliD (m) 2.44 MeliD (m) 3.650 J-565 MeliD (m) 4.650 J-565 MeliD (m) 5.650 J-565 MeliD (m) 7.650 J-565 MeliD (m) 7.6	String Grade	Ction1, 4, 4 Ction1, 4 C	897 1159.2ft(Kf) 1	Top (TVL) Top	(INKB) Set 4,0 1,0	Depth (i (TVD) (KB) (IVD) (IV	R97.9	3,819 3 3,821 1 3,860	(Upper); 3,892.0-3,928.0; 3,892.0-3,928.0; San Andres 7th (Lower); 3,961.0-4,010.0;			3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3	Perforated; ,820.0-3,829.0 Perforated; ,836.0-3,844.0 Perforated; ,851.0-3,860.0 Perforated; ,892.0-3,898.0 Perforated; ,901.0-3,904.0 Perforated; ,912.0-3,914.0 Perforated; ,920.0-3,928.0 Perforated; ,920.0-3,938.0 Perforated; ,930.0-3,930.0 Perforated; ,940.0-3,940.0 Perforated; ,940.0-3,940.0 Perforated; ,940.0-3,940.0 Perforated; ,940.0-3,940.0 Perforated; ,940.0-3,940.0 Perforated; ,950.0-3,940.0 Perforated; ,950.0-3,940.0 Perforated; ,960.0-3,940.0 Perforated; ,960.0-3,
Production Casing	g Cement Pump Start De 5 TION, String 10 Set De 4,025 5 Set De 5 Set De 6 Set De 7/8 OD Nominal (ir 11/2 OD Nominal (ir 0) 1 11/2 OD Nominal (ir 0) 1 11/2 OD Nominal (ir 0) OD Nominal (ir 0) 1 11/2 OD Nominal (ir 0) OD Nominal (ir 0) 1 11/2 OD Nominal (ir 0) OD Nominal (ir 0) 1 11/2 OD Nominal (ir 0) OD Nominal (ir 0) OD Nominal (ir 0) 1 00 OD Nominal (ir 0) 1 1/2 OD Nominal (ir 0) 1 1/2 OD Nominal (ir 0)	Len (ft 3,662.0 8.6 8.	Commenting En Commenting En Commenting En Comment Commen	String Max 2 7/8 String Max	We W	Mod ID (in) 2.44 Mod ID (in) 2.44 Mod ID (in) 2.44 Mod ID (in) 2.44 Mod ID (in) 3.50 Mod ID (in) 4.50 Mod ID (in)	String Grade	Ction1, 4, 4 0.00	897 1159.2ft(KE) 1	Top (IKK8) Bit Bi	(IRKB) Set 4 (1	Depth (i (TVD) (KB) (IVD) (IV	R97.9	38199 - 38291 - 38390 - 38390 - 38442 - 38510 - 38621 - 38621 - 38621 - 38621 - 38621 - 38620 - 38621 - 38620	(Upper); 3,892.0-3,928.0; 3,892.0-3,928.0; San Andres 7th (Lower); 3,961.0-4,010.0;			3, P. 3, 1, P. 3, 1, P. 4, P. 2, P. C. 4, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7,	Perforated; ,820.0-3,829.0 Perforated; ,836.0-3,844.0 Perforated; ,851.0-3,860.0 Perforated; ,892.0-3,898.0 Perforated; ,912.0-3,914.0 Perforated; ,920.0-3,928.0 Perforated; ,920.0-4,010.0 Perforated; ,100.0-4,010.0 Perforated; ,100.0-4,010.0 Perforated; ,100.0-4,010.0 Perforated; ,100.0-4,010.0 Perforated; ,100.0-4,010.0
Production Casin Comenting Start Date Comenting Start Date Comenting Start Date Sug # 17/7/2009 00:15 Sug # 1 7/7/2009 1 7/7/2009 01:15 Sug # 1 7/7/2009 Tubing Strings Set Depth: 4,024.5 Rout Jobing Anchor 5 1/2 X 2 7 Tubing Anchor 5 1/2 X	g Cement Pump Start De 5 TION, String 10 Set De 4,025 5 Set De 5 Set De 6 Set De 7/8 OD Nominal (ir 11/2 OD Nominal (ir 0) 1 11/2 OD Nominal (ir 0) 1 11/2 OD Nominal (ir 0) OD Nominal (ir 0) 1 11/2 OD Nominal (ir 0) OD Nominal (ir 0) 1 11/2 OD Nominal (ir 0) OD Nominal (ir 0) 1 11/2 OD Nominal (ir 0) OD Nominal (ir 0) OD Nominal (ir 0) 1 00 OD Nominal (ir 0) 1 1/2 OD Nominal (ir 0) 1 1/2 OD Nominal (ir 0)	Len (ft 3,662.0 3,662.0 61.4 3.6 62.4 63.6 61.4 63.6	Cementing En (7/7/2009) OD (in) Pi 7/7/2009 Pi 7/7/2009 OD (in) OD (in	String Max 2 7/8 ID (in) ID (i	Wt (4 .995	MeliD (m) 2.44 MeliD (m) 2.44 MeliD (m) 3.650 J-565 MeliD (m) 4.650 J-565 MeliD (m) 5.650 J-565 MeliD (m) 7.650 J-565 MeliD (m) 7.6	String Grade	Cition 1, 4, 4	897 1159.2ft(Kf) 1	Top (TVL) Top	(INKB) Set 4,0 1,0	Depth (i (TVD) (KB) (IVD) (IV	R97.9		(Upper); 3,892.0-3,928.0; 3,892.0-3,928.0; San Andres 7th (Lower); 3,961.0-4,010.0;			3, P, 3, 3, 3, 3, 3, 3, 3, 4, 4, 4, 4, 4, 7, 7, 7, 7, P,	Perforated; ,820.0-3,829.0 Perforated; ,836.0-3,844.0 Perforated; ,851.0-3,860.0 Perforated; ,892.0-3,898.0 Perforated; ,901.0-3,904.0 Perforated; ,912.0-3,914.0 Perforated; ,920.0-3,928.0 Perforated; ,930.0-3,940.0 Perforated; ,930.0-3,940.0 Perforated; ,930.0-3,940.0 Perforated; ,940.0-3,940.0 Perforated; ,950.0-3,940.0 Perforated; ,950.0-3,940.0 Perforated; ,950.0-3,940.0 Perforated; ,950.0-3,940.0 Perforated; ,960.0-3,940.0 Perforated; ,960.0-3,

MAVERICK NATURAL RESOURCES

MCA 487 Wellbore Diagram

Well Header				
API# 3002539356	State NEW MEXICO	County LEA	District PERMIAN CONV	/ENTIONAL
Division PERMIAN	Business Unit MAVERICK PERMIAN	Region RG_SE_NEW_MEXICO	Area A_MCA	Total Depth (ftKB) 4,170.0

Perforatio	ns													VERTICAL, Original Hole,	e, 2/17/2025 5:29:48 AM		
	Date		Top (ftKB)		n (ftKB)	Top (TVD) (ft		Btm (TVD) (ftKB)	Shot Dens (sh		culated it Total	Btm - Top (ft)	MD	_			
7/14/2009 7/14/2009			39		3904 3914		3901 3912	3904 3914		3.0	9	3 2	(ftKB)	vertical sch	nematic (actual)		
7/14/2009	00:00		39:	20	3928	:	3920	3928		3.0	24	8	- 0.7 -				
7/14/2009 7/14/2009			39		3981 3986		3961 3984	3981 3986		3.0	60 6	20 2	- 12.1 -	MATERIAL MAT	ALEBUARAN BANKA MUNIKAN BANKUNUN INI		
7/14/2009	00:00		40		4010		1000	4010		3.0	30	10	- 26.6				
Deviation Date	Surveys			Descr	iption			Jo					- 48.6 -		Conductor Cem 12.0-90.0; 6/23/		
7/2/2009	ta			TEL	EDRIFT			D	RILLING OR	IGINAL, 7	/2/2009 (06:00	- 89.9		Conductor; 13 3 48.00; H-40; 90		
MD (ftKB)	Incl (°)	Azm (°)	Method	TVD (ftKB)	VS (ft)	Depart (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Suild (°/100#)	Turn (°/10	Unwrap Displace (ft)	- 90.9 -	X I	Surface Casing		
250.00	0.60	74LIII ()	TEL	250.00	VO (II)	Dopait (it)	NO (II)	211 (11)	DEG (7100K)	0.24	Tulli (7 Tu	1.31	- 728.7 -		Cement; 12.0-8 7/3/2009		
500.00 750.00	0.30 0.40		TEL	499.99 749.99						-0.12 0.04		3.27 4.80	- 768.0 -				
1,425.00	0.50		TEL	1,424.99						0.01		10.10	808.4				
1,890.00 2,156.00	2.20 3.00		TEL	1,889.93 2,155.92						0.37		21.06 33.12	840.2				
2,296.00	2.20		TEL	2,295.91						-0.57		39.47	- 853.3 -				
2,525.00 3,000.00	2.60 1.70		TEL	2,524.91 2,999.89						0.17 -0.19		49.06 66.88	- 854.7	/ / /	Surface Casing		
3,516.00	1.70		TEL	3,515.89						0.02		82.64	- 856.0		Cement (plug);		
4,159.00	0.70		TEL	4,158.85						-0.17		96.67	- 897.0 -		856.0-897.9;		
													- 898.0 -		Surface; 8 5/8; J-55; 897.9		
													- 908.1 -				
													1,648.6	8	Production Cas ——Cement;		
													3,674.2		12.0-4,159.2;		
													- 3,682.1 -				
													- 3,743.4 -				
													- 3,746.4 -				
													- 3,793.6 -				
													. 3,795.9	Grayburg 6th; 8 3,796.0-3,860.0;			
													. 3,798.6		Perforated; 3,796.0-3,802.		
													- 3,800.5 -		0,700.0 0,002.		
													- 3,801.8	MALJAMAR::GB/SA;	8		
													- 3,804.1	3,804.0-4,010.0; 206.00	Perforated;		
													- 3,815.0 -	8	3,804.0-3,815.		
													- 3,819.9 -	50	Perforated;		
													- 3,829.1 -		3,820.0-3,829.		
													- 3,835.0 -				
													. 3,836.0	© 100 miles	Perforated;		
													3,844.2	2000	3,836.0-3,844		
													- 3,851.0 -		Perforated; 3,851.0-3,860.		
													- 3,859.9 -	San Andres 7th	ა,იი1.0-ა,860		
													- 3,892.1 -	(Upper); 3,892.0-3,928.0;	Perforated; 3,892.0-3,898		
													- 3,898.0 -		3,692.0-3,898		
													- 3,900.6 -		MBL		
													- 3,900.9 -	8	Perforated;		
													- 3,902.6 -	8	3,901.0-3,904		
													. 3,903.9				
													. 3,912.1		Perforated; 3,912.0-3,914		
													- 3,914.0 -	8			
													- 3,919.9 - - 3,928.1 -	Sec.	Perforated; 3,920.0-3,928.		
														San Andres 7th (Lower);			
													- 3,961.0 - - 3,981.0 -	3,961.0-4,010.0;	Perforated; 3,961.0-3,981		
													3,983.9				
													- 3,985.9 -		Perforated; 3,984.0-3,986		
													- 3,985.9 -	Š.			
													- 4,000.0 -		4 1 8		
													- 4,000.0				
													- 4,002.6	8	Perforated;		
													- 4,009.8 -		4,000.0-4,010		
													- 4,023.3	8			
													4,024.6		1; Tubing - Production; 2		
													- 4,025.6 -		2.25; 12.0; 4,0 Production Ca		
													- 4,117.1 -	8	Cement (plug		
													- 4,117.5 -		4,117.0-4,159 7/7/2009		
													- 4,118.8 -				
													4,157.8				
ĺ													- 4,159.1 -		Production1; 5		
															17.00; L-80; 4,		
	ging:												- 4,169.9 -				

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 445942

CONDITIONS

Operator:	OGRID:
Maverick Permian LLC	331199
1000 Main Street, Suite 2900	Action Number:
Houston, TX 77002	445942
	Action Type:
	[C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

С	reated By	Condition	Condition Date
,	gcordero	Passing MIT test in accordance with 19.15.26.11 or 19.15.25.12-14 NMAC will be required at time of work.	4/17/2025