

Well Name: RUBY FEDERAL	Well Location: T17S / R32E / SEC 17 / SESW / 32.8301272 / -103.7909291	County or Parish/State: LEA / NM
Well Number: 4	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC029405B	Unit or CA Name:	Unit or CA Number:
US Well Number: 300254052300S1	Operator: MAVERICK PERMIAN LLC	

Accepted for record only BLM approval required NMOCD 8/20/24 KF
Perform TA test MIT/BHT

Notice of Intent

Sundry ID: 2804336
Type of Submission: Notice of Intent
Date Sundry Submitted: 08/01/2024
Date proposed operation will begin: 08/01/2024
Type of Action: Temporary Abandonment
Time Sundry Submitted: 05:51
Procedure Description: Maverick Permian LLC is requesting approval of the attached TA plan.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description
Ruby_Federal__004_TA_Procedure_20240801175109.pdf

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SESW / 32.8301272 / -103.7909291

County or Parish/State: LEA /
NM

Well Number: 4

Type of Well: OIL WELL

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Lease Number: NMLC029405B

Unit or CA Name:

Unit or CA Number:

US Well Number: 300254052300S1

Operator: MAVERICK PERMIAN LLC

Conditions of Approval

Specialist Review

TA_COA_20240807170203.pdf

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: NICOLE LEE

Signed on: AUG 01, 2024 05:51 PM

Name: MAVERICK PERMIAN LLC

Title: Regulatory Lead

Street Address: 1000 MAIN STREET SUITE 2900

City: HOUSTONState: TX

Phone: (713) 437-8097

Email address: NICOLE.LEE@MAVRESOURCES.COM

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: JONATHON W SHEPARD

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Approved

Disposition Date: 08/07/2024

Signature: Jonathon Shepard

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.

9. API Well No.

10. Field and Pool or Exploratory Area

11. Country or Parish, State

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
☐ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

3a. Address 3b. Phone No. (include area code)

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)

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	
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity	
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other	
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon		
	☐ 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 recompleate 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 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: SESW / 990 FSL / 1925 FWL / TWSP: 17S / RANGE: 32E / SECTION: 17 / LAT: 32.8301272 / LONG: -103.7909291 (TVD: 0 feet, MD: 0 feet)

BHL: SESW / 990 FSL / 1582 FWL / TWSP: 17S / RANGE: 32E / SECTION: 17 / 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. TOH with all tubing/BHA noting tubing condition
11. Set CIBP within 25' of top perf.
12. Bail 35' of cement on top of plug
13. Perform Pressure Test to verify integrity

State: New Mexico
County: Lea
Field:
Spud Date: 6/5/2012
KB: 14

Maverick Resources
Well: Ruby Federal #004
API# 30-025-40523

Proposed WBD
7.9.24

MD

MD

Conductor Casing: 16" 65# H-40 Cmt to sfc .

90'

Surface Casing: 8-5/8" 24# .J-55 Cmt w/ 510 sx to sfc

773'

Production Csg: 5.5" 17# L-80 .Cmt w/ 6,954' 1450 sx to sfc

5,335' Set CIBP @ 5,345' and bail 35' of cement

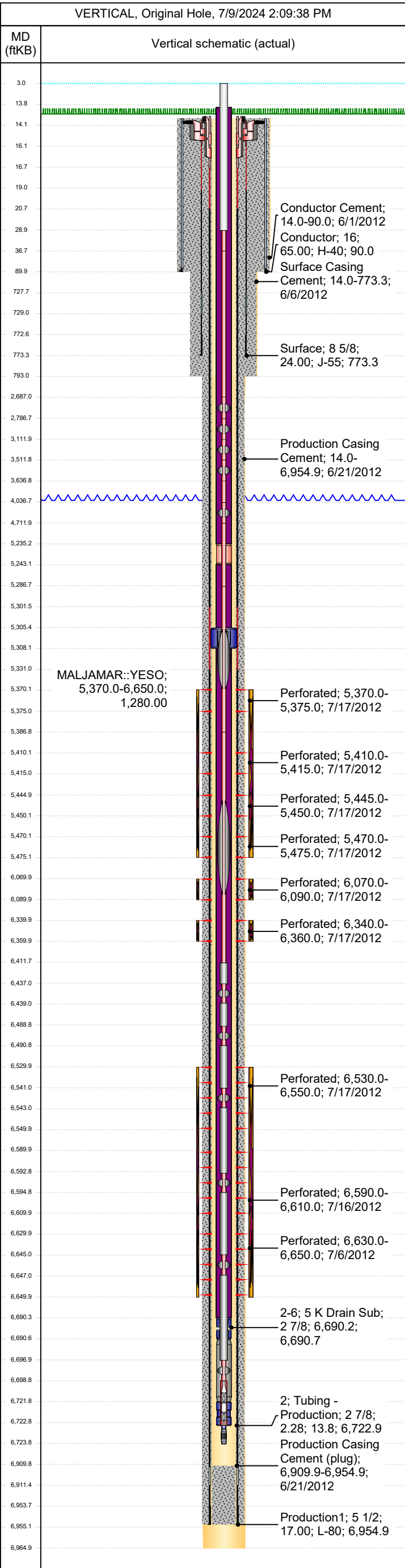
5,370' Perfs f/ 5,370' - 6,650'
6,650'



RUBY FEDERAL 04
Wellbore Diagram

Well Header				
API # 3002540523		State NEW MEXICO		County LEA
Division PERMIAN		Business Unit MAVERICK PERMIAN		District PERMIAN CONVENTIONAL
		Region RG_SE_NEW_MEXICO		Area A_GEMSTONE_CAPROCK
				Total Depth (ftKB) 6,965.0

Wellbore Sections												
Section Des		Size (in)	Act Top (ftKB)	Act Top (TVD) (ftKB)	Act Btm (ftKB)	Act Btm (TVD) (ftKB)	Start Date		End Date			
COND1		17	14.0		90.0		6/1/2012		6/1/2012			
SURFAC		12 1/4	90.0		793.0	793.0	6/5/2012		6/5/2012			
PROD1		7 7/8	793.0	793.0	6,965.0		6/7/2012		6/20/2012			
Casing Strings												
Casing String: Conductor 16" Set Depth: 90.0												
Casing Description Conductor		Run Date 6/1/2012 14:00	OD (in) 16	OD Nom M... 16	ID (in) 15.25	ID Nom Mi... 15 1/4	Wt/Len (lb/ft) 65.00	String Grade H-40	Length (ft) 76.00	Top (ftKB) 14.0	Set Depth...	
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	4	16	15.25	65.00	H-40	76.00	4	14.0	90.0			
Casing String: Surface 8 5/8" Set Depth: 773.3												
Casing Description Surface		Run Date 6/5/2012 22:00	OD (in) 8 5/8	OD Nom M... 8 5/8	ID (in) 8.10	ID Nom Mi... 8.097	Wt/Len (lb/ft) 24.00	String Grade J-55	Length (ft) 759.26	Top (ftKB) 14.0	Set Depth... 773.3	
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	8.097	24.00	J-55	0.00	0	14.0	14.0			
Landing Joint	0	8 5/8	8.097	24.00	J-55	0.00	0	14.0	14.0			
Casing Hanger (Fluted)	1	8 5/8	8.097	24.00	J-55	1.95	1	14.0	16.0			
Casing Pup Joint	1	8 5/8	8.097	24.00	J-55	3.17	1	16.0	19.2			
Casing Joints	17	8 5/8	8.097	24.00	J-55	708.42	17	19.2	727.6		727.6	
Float Collar	1	8 5/8	8.097	24.00	J-55	1.52	1	727.6	729.1	727.6	729.1	
Casing Joints	1	8 5/8	8.097	24.00	J-55	43.50	1	729.1	772.6	729.1	772.6	
Guide Shoe	1	8 5/8	8.097	24.00	J-55	0.70	1	772.6	773.3	772.6	773.3	
Casing String: Production1 5 1/2" Set Depth: 6,954.9												
Casing Description Production1		Run Date 6/21/2012 02:00	OD (in) 5 1/2	OD Nom M... 5 1/2	ID (in) 4.89	ID Nom Mi... 4.892	Wt/Len (lb/ft) 17.00	String Grade L-80	Length (ft) 6,940.94	Top (ftKB) 14.0	Set Depth... 6,940.3	
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	4.892	17.00	L-80	0.00	0	14.0	14.0			
LANDING JOINT	0	5 1/2	4.892	17.00	L-80	0.00	0	14.0	14.0			
Casing Hanger (Fluted)	1	5 1/2	4.892	17.00	L-80	2.85	1	14.0	16.8			
Casing Pup Joint	1	5 1/2	4.892	17.00	L-80	3.85	1	16.8	20.7			
Casing Joints	126	5 1/2	4.892	17.00	L-80	5,280.86	126	20.7	5,301.5		5,292.1	
DOUBLE MARKER JOINT	1	5 1/2	4.892	17.00	L-80	29.56	1	5,301.5	5,331.1	5,292.1	5,321.6	
Casing Joints	38	5 1/2	4.892	17.00	L-80	1,578.84	38	5,331.1	6,909.9	5,321.6	6,895.4	
Float Collar	1	5 1/2	4.892	17.00	L-80	1.52	1	6,909.9	6,911.4	6,895.4	6,896.9	
Casing Joints	1	5 1/2	4.892	17.00	L-80	42.21	1	6,911.4	6,953.6	6,896.9	6,939.0	
Float Shoe	1	5 1/2	4.892	17.00	L-80	1.25	1	6,953.6	6,954.9	6,939.0	6,940.3	
Cement												
Conductor Cement												
Cementing Start Date 6/1/2012 15:00			Cementing End Date 6/1/2012 16:00				String Conductor, 90.0ftKB					
Stg #	Pump Start Date		Pump End Date		Top (ftKB)		Btm (ftKB)		Top (TVD) (ftKB)		Btm (TVD) (ftKB)	
1	6/1/2012		6/1/2012		14.0		90.0					
Surface Casing Cement												
Cementing Start Date 6/6/2012 02:30			Cementing End Date 6/6/2012 03:30				String Surface, 773.3ftKB					
Stg #	Pump Start Date		Pump End Date		Top (ftKB)		Btm (ftKB)		Top (TVD) (ftKB)		Btm (TVD) (ftKB)	
1	6/6/2012		6/6/2012		14.0		773.3				773.3	
Production Casing Cement												
Cementing Start Date 6/21/2012 13:30			Cementing End Date 6/21/2012 16:45				String Production1, 6,954.9ftKB					
Stg #	Pump Start Date		Pump End Date		Top (ftKB)		Btm (ftKB)		Top (TVD) (ftKB)		Btm (TVD) (ftKB)	
1	6/21/2012		6/21/2012		14.0		6,954.9				6,940.3	
Tubing Strings												
Set Depth: 6,722.9												
Run Job REPAIR DOWNHOLE FAILURE, 5/11/2016 15:00		String Tubing - Production set at 6,722.9ftKB on 5/18/2016 10:00		String Ma... 2 7/8	OD Nom... 4.995	ID (in) 2.44	ID Nom M... 2.28	Wt (lb/ft) 6.50	String Grade J-55	Top (ftKB) 13.8	Set Depth... 6,708.8	Len (ft) 6,709.0
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	5,221.40	2 7/8	2.44	6.50	J-55	0		13.8	5,235.2		5,226.1	
Tubing Marker Sub	8.01	2 7/8	2.44	6.50	J-55	0		5,235.2	5,243.2	5,226.1	5,234.1	
Tubing	62.07	2 7/8	2.44	6.50	J-55	0		5,243.2	5,305.3	5,234.1	5,295.9	
Anchor 5 1/2 X 2 7/8	2.75	4.995	2.44			0		5,305.3	5,308.1	5,295.9	5,298.6	
Tubing	1,382.14	2 7/8	2.44	6.50	J-55	0		5,308.1	6,690.2	5,298.6	6,676.2	
5 K Drain Sub	0.50	2 7/8				0		6,690.2	6,690.7	6,676.2	6,676.7	
Tubing TK 99	31.10	2 7/8	2.44	6.50	J-55	0		6,690.7	6,721.8	6,676.7	6,707.8	
Pump Seating Nipple	1.10	2 7/8	2.28			0		6,721.8	6,722.9	6,707.8	6,708.8	
Rod Strings												
Set Depth: 6,723.9												
Rod Description Rod		Set De... 6,723.9	Run Date 5/18/2016	Run Job REPAIR DOWNHOLE FAILURE, 5/11/2016 15:00		OD (in) 7/8	Wt (lb/ft)	String Gr... SPCL APP	Top (ft... 2.9	Set De... 6,709.8	Set De...	String Components Gas Anchor/Dip Tube, Rod Insert Pump, Pony Rod Guided, Sinker Bar, Pony Rod Guided, Sinker Bar, Pony Rod Guided, Sinker Bar, Pony Rod Guided, Sinker Bar, Pony Rod Guided, Sinker Bar, Sucker Rod Guided 4/rod, Sucker Rod Guided 3/rod, Sucker Rod, Sucker Rod Guided 3/rod, Sucker Rod, Sucker Rod Guided 3/rod, Sucker Rod Guided 4/rod, Sucker Rod Guided 3/rod, Sucker Rod Guided 3/rod, Sucker Rod, Sucker Rod 8', Polished Rod SM
Length (ft) 26.00	OD Nominal (in) 1 1/2	Quantity 1	ID (in)	Weight/Length (lb/ft)		Grade			Top Depth (ftKB) 2.9	Bottom Depth (ftKB) 28.9		
Length (ft) 8.00	OD Nominal (in) 7/8	Quantity 1	ID (in)	Weight/Length (lb/ft)		Grade SPCL APP			Top Depth (ftKB) 28.9	Bottom Depth (ftKB) 36.9		
Length (ft) 2,650.00	OD Nominal (in) 7/8	Quantity 107	ID (in)	Weight/Length (lb/ft)		Grade SPCL APP			Top Depth (ftKB) 36.9	Bottom Depth (ftKB) 2,686.9		
Length (ft) 100.00	OD Nominal (in) 7/8	Quantity 4	ID (in)	Weight/Length (lb/ft)		Grade SPCL APP			Top Depth (ftKB) 2,686.9	Bottom Depth (ftKB) 2,786.9		





RUBY FEDERAL 04

Wellbore Diagram

Well Header				
API # 3002540523		State NEW MEXICO		County LEA
District PERMIAN CONVENTIONAL				
Division PERMIAN	Business Unit MAVERICK PERMIAN	Region RG_SE_NEW_MEXICO	Area A_GEMSTONE_CAPROCK	Total Depth (ftKB) 6,965.0

Length (ft) 325.00	OD Nominal (in) 3/4	Quantity 13	ID (in)	Weight/Length (lb/ft)	Grade SPCL APP	Top Depth (ftKB) 2,786.9	Bottom Depth (ftKB) 3,111.9
Length (ft) 400.00	OD Nominal (in) 3/4	Quantity 16	ID (in)	Weight/Length (lb/ft)	Grade SPCL APP	Top Depth (ftKB) 3,111.9	Bottom Depth (ftKB) 3,511.9
Length (ft) 125.00	OD Nominal (in) 3/4	Quantity 5	ID (in)	Weight/Length (lb/ft)	Grade SPCL APP	Top Depth (ftKB) 3,511.9	Bottom Depth (ftKB) 3,636.9
Length (ft) 400.00	OD Nominal (in) 3/4	Quantity 16	ID (in)	Weight/Length (lb/ft)	Grade SPCL APP	Top Depth (ftKB) 3,636.9	Bottom Depth (ftKB) 4,036.9
Length (ft) 675.00	OD Nominal (in) 3/4	Quantity 27	ID (in)	Weight/Length (lb/ft)	Grade SPCL APP	Top Depth (ftKB) 4,036.9	Bottom Depth (ftKB) 4,711.9
Length (ft) 575.00	OD Nominal (in) 3/4	Quantity 23	ID (in)	Weight/Length (lb/ft)	Grade SPCL APP	Top Depth (ftKB) 4,711.9	Bottom Depth (ftKB) 5,286.9
Length (ft) 100.00	OD Nominal (in) 3/4	Quantity 4	ID (in)	Weight/Length (lb/ft)	Grade SPCL APP	Top Depth (ftKB) 5,286.9	Bottom Depth (ftKB) 5,386.9
Length (ft) 1,025.00	OD Nominal (in) 3/4	Quantity 41	ID (in)	Weight/Length (lb/ft)	Grade SPCL APP	Top Depth (ftKB) 5,386.9	Bottom Depth (ftKB) 6,411.9
Length (ft) 25.00	OD Nominal (in) 1 1/2	Quantity 1	ID (in)	Weight/Length (lb/ft)	Grade C	Top Depth (ftKB) 6,411.9	Bottom Depth (ftKB) 6,436.9
Length (ft) 2.00	OD Nominal (in) 7/8	Quantity 1	ID (in)	Weight/Length (lb/ft)	Grade D Spec KD	Top Depth (ftKB) 6,436.9	Bottom Depth (ftKB) 6,438.9
Length (ft) 50.00	OD Nominal (in) 1 1/2	Quantity 2	ID (in)	Weight/Length (lb/ft)	Grade C	Top Depth (ftKB) 6,438.9	Bottom Depth (ftKB) 6,488.9
Length (ft) 2.00	OD Nominal (in) 7/8	Quantity 1	ID (in)	Weight/Length (lb/ft)	Grade D Spec KD	Top Depth (ftKB) 6,488.9	Bottom Depth (ftKB) 6,490.9
Length (ft) 50.00	OD Nominal (in) 1 1/2	Quantity 2	ID (in)	Weight/Length (lb/ft)	Grade C	Top Depth (ftKB) 6,490.9	Bottom Depth (ftKB) 6,540.9
Length (ft) 2.00	OD Nominal (in) 7/8	Quantity 1	ID (in)	Weight/Length (lb/ft)	Grade D Spec KD	Top Depth (ftKB) 6,540.9	Bottom Depth (ftKB) 6,542.9
Length (ft) 50.00	OD Nominal (in) 1 1/2	Quantity 2	ID (in)	Weight/Length (lb/ft)	Grade C	Top Depth (ftKB) 6,542.9	Bottom Depth (ftKB) 6,592.9
Length (ft) 2.00	OD Nominal (in) 7/8	Quantity 1	ID (in)	Weight/Length (lb/ft)	Grade D Spec KD	Top Depth (ftKB) 6,592.9	Bottom Depth (ftKB) 6,594.9
Length (ft) 50.00	OD Nominal (in) 1 1/2	Quantity 2	ID (in)	Weight/Length (lb/ft)	Grade C	Top Depth (ftKB) 6,594.9	Bottom Depth (ftKB) 6,644.9
Length (ft) 2.00	OD Nominal (in) 7/8	Quantity 1	ID (in)	Weight/Length (lb/ft)	Grade D Spec KD	Top Depth (ftKB) 6,644.9	Bottom Depth (ftKB) 6,646.9
Length (ft) 50.00	OD Nominal (in) 1 1/2	Quantity 2	ID (in)	Weight/Length (lb/ft)	Grade C	Top Depth (ftKB) 6,646.9	Bottom Depth (ftKB) 6,696.9
Length (ft) 2.00	OD Nominal (in) 7/8	Quantity 1	ID (in)	Weight/Length (lb/ft)	Grade D Spec KD	Top Depth (ftKB) 6,696.9	Bottom Depth (ftKB) 6,698.9
Length (ft) 24.00	OD Nominal (in) 1 1/4	Quantity 1	ID (in)	Weight/Length (lb/ft)	Grade	Top Depth (ftKB) 6,698.9	Bottom Depth (ftKB) 6,722.9
Length (ft) 1.00	OD Nominal (in) 1	Quantity 1	ID (in)	Weight/Length (lb/ft)	Grade	Top Depth (ftKB) 6,722.9	Bottom Depth (ftKB) 6,723.9

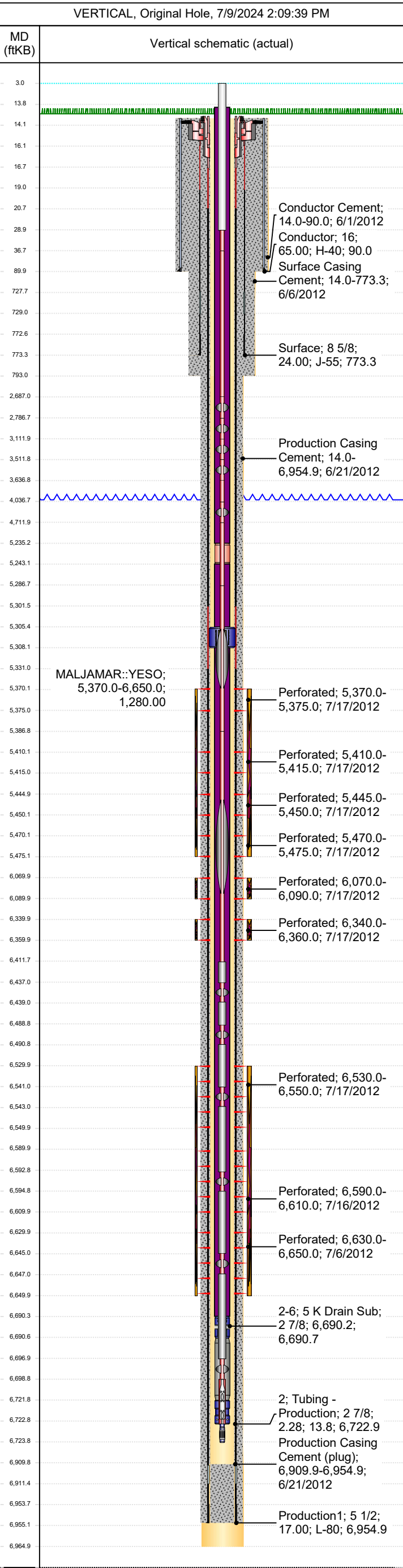
Perforations							
Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)	Shot Dens (shots/ft)	Calculated Shot Total	Btm - Top (ft)
7/17/2012 17:30	5370	5375	5360	5365	2.0	11	5
7/17/2012 17:00	5410	5415	5400	5405	2.0	11	5
7/17/2012 16:30	5445	5450	5435	5440	3.0	16	5
7/17/2012 16:00	5470	5475	5460	5465	3.0	16	5
7/17/2012 12:30	6070	6090	6058	6078	3.0	61	20
7/17/2012 10:00	6340	6360	6327	6347	3.0	61	20
7/17/2012 07:00	6530	6550	6517	6536	3.0	61	20
7/16/2012 04:30	6590	6610	6576	6596	3.0	61	20
7/6/2012 11:00	6630	6650	6616	6636	3.0	61	20

Deviation Surveys		
Date 6/5/2012	Description TELEDRIFT	Job DRILLING ORIGINAL, 6/4/2012 12:00

Survey Data											
MD (ftKB)	Incl (°)	Azm (°)	Method	TVD (ftKB)	VS (ft)	Depart (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Build (°/100ft)	Turn (°/100ft)
793.00	0.90		Inc-Drop								

Date 6/6/2012	Description MWD	Job DRILLING ORIGINAL, 6/4/2012 12:00
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MD (ftKB)	Incl (°)	Azm (°)	Method	TVD (ftKB)	VS (ft)	Depart (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Build (°/100ft)	Turn (°/100ft)	Unwrap Displace (ft)
700.00	0.77	180.88	IncAzi-MWD	700.00	-0.99	1.80	-1.50	1.00	0.00	0.00	0.00	0.00
860.00	0.40	212.00	IncAzi-MWD	859.99	-0.67	3.13	-3.05	0.69	0.30	-0.23	19.45	1.58
1,050.00	0.70	179.30	IncAzi-MWD	1,049.98	-0.32	4.78	-4.77	0.35	0.22	0.16	-17.21	3.34
1,206.00	0.70	156.60	IncAzi-MWD	1,205.97	-0.70	6.64	-6.60	0.74	0.18	0.00	-14.55	5.20
1,387.00	0.80	156.20	IncAzi-MWD	1,386.96	-1.63	8.93	-8.77	1.69	0.06	0.06	-0.22	7.57
1,567.00	0.90	104.90	IncAzi-MWD	1,566.94	-3.50	10.88	-10.28	3.56	0.41	0.06	-28.50	9.98
1,748.00	1.20	105.40	IncAzi-MWD	1,747.91	-6.69	13.04	-11.15	6.76	0.17	0.17	0.28	13.30
1,928.00	1.50	106.70	IncAzi-MWD	1,927.86	-10.76	16.42	-12.33	10.84	0.17	0.17	0.72	17.54
2,109.00	1.30	104.90	IncAzi-MWD	2,108.80	-15.00	20.27	-13.54	15.09	0.11	-0.11	-0.99	21.96
2,289.00	0.80	123.00	IncAzi-MWD	2,288.77	-18.02	23.36	-14.75	18.12	0.33	-0.28	10.06	25.22
2,470.00	0.60	129.50	IncAzi-MWD	2,469.76	-19.80	25.57	-16.04	19.91	0.12	-0.11	3.59	27.43
2,650.00	0.70	158.50	IncAzi-MWD	2,649.75	-20.92	27.47	-17.66	21.04	0.19	0.06	16.11	29.41
2,831.00	2.90	279.30	IncAzi-MWD	2,830.68	-16.81	24.67	-17.95	16.92	1.83	1.22	66.74	33.53
3,012.00	4.00	286.00	IncAzi-MWD	3,011.35	-6.24	16.72	-15.47	6.34	0.65	0.61	3.70	44.40
3,192.00	4.60	287.50	IncAzi-MWD	3,190.84	6.66	13.31	-11.57	-6.58	0.34	0.33	0.83	57.90
3,373.00	3.80	288.40	IncAzi-MWD	3,371.35	19.24	20.61	-7.49	-19.20	0.44	-0.44	0.50	71.15
3,553.00	5.30	280.70	IncAzi-MWD	3,550.78	33.05	33.27	-4.07	-33.02	0.90	0.83	-4.28	85.40
3,734.00	5.00	282.60	IncAzi-MWD	3,731.05	48.94	48.94	-0.79	-48.94	0.19	-0.17	1.05	101.65
3,915.00	4.80	281.00	IncAzi-MWD	3,911.39	64.05	64.11	2.37	-64.07	0.13	-0.11	-0.88	117.11
4,095.00	5.10	261.00	IncAzi-MWD	4,090.73	79.35	79.40	2.56	-79.36	0.97	0.17	-11.11	132.40

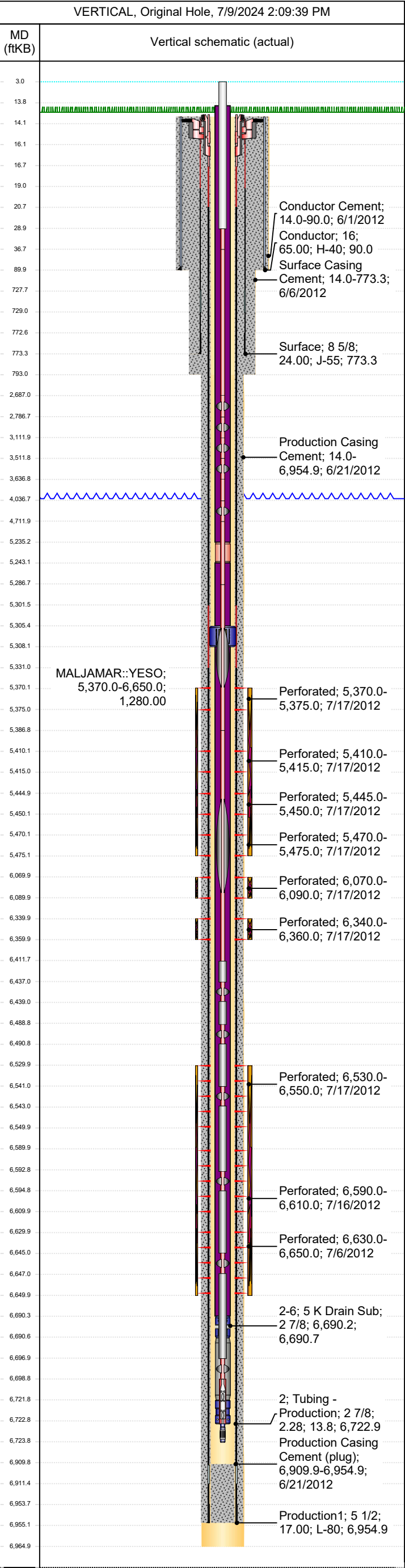




RUBY FEDERAL 04
Wellbore Diagram

Well Header				
API # 3002540523		State NEW MEXICO		County LEA
Division PERMIAN		Business Unit MAVERICK PERMIAN		Region RG_SE_NEW_MEXICO
			Area A_GEMSTONE_CAPROCK	Total Depth (ftKB) 6,965.0

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)
4,276.00	4.70	266.10	IncAzi-MWD	4,271.07	94.70	94.71	0.79	-94.71	0.33	-0.22	2.82	147.85
4,456.00	4.20	268.00	IncAzi-MWD	4,450.53	108.65	108.65	0.06	-108.65	0.29	-0.28	1.06	161.81
4,637.00	5.70	262.40	IncAzi-MWD	4,630.85	124.19	124.19	-1.36	-124.19	0.87	0.83	-3.09	177.41
4,848.00	5.70	263.10	IncAzi-MWD	4,840.80	145.00	145.03	-4.00	-144.98	0.03	0.00	0.33	198.37
4,998.00	5.70	264.70	IncAzi-MWD	4,990.06	159.82	159.89	-5.59	-159.79	0.11	0.00	1.07	213.26
5,178.00	5.80	262.60	IncAzi-MWD	5,169.16	177.75	177.87	-7.58	-177.71	0.13	0.06	-1.17	231.29
5,359.00	4.60	271.20	IncAzi-MWD	5,349.41	194.09	194.23	-8.61	-194.03	0.79	-0.66	4.75	247.65
5,539.00	4.70	273.80	IncAzi-MWD	5,528.82	208.66	208.76	-7.97	-208.61	0.13	0.06	1.44	262.24
5,720.00	4.70	273.70	IncAzi-MWD	5,709.21	223.45	223.52	-7.00	-223.41	0.00	0.00	-0.06	277.07
5,901.00	4.70	271.40	IncAzi-MWD	5,889.60	238.26	238.31	-6.34	-238.22	0.10	0.00	-1.27	291.90
6,075.00	4.70	273.00	IncAzi-MWD	6,063.02	252.50	252.53	-5.79	-252.47	0.08	0.00	0.92	306.16
6,256.00	4.70	273.00	IncAzi-MWD	6,243.41	267.30	267.32	-5.02	-267.28	0.00	0.00	0.00	320.99
6,437.00	4.50	275.40	IncAzi-MWD	6,423.83	281.77	281.78	-3.96	-281.75	0.15	-0.11	1.33	335.50
6,617.00	4.50	276.10	IncAzi-MWD	6,603.27	295.81	295.81	-2.54	-295.80	0.03	0.00	0.39	349.62
6,798.00	4.40	278.20	IncAzi-MWD	6,783.73	309.73	309.74	-0.80	-309.74	0.11	-0.06	1.16	363.66
6,914.00	3.60	281.60	IncAzi-MWD	6,899.44	317.70	317.71	0.57	-317.71	0.72	-0.69	2.93	371.75
6,965.00	3.60	281.60	IncAzi-MWD	6,950.34	320.83	320.85	1.21	-320.84	0.00	0.00	0.00	374.95



BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Conditions of Approval for Temporary Abandonment of Wells

Definition: A temporarily abandoned well is a completion that is not capable of production in paying quantities, but which may have future value. Pursuant to 43 CFR 3162.3-4 (c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

1. TA status will be effective for a period of up to one year from the date of sundry approval and can be renewed annually thereafter per IM NM-2016-017.
2. A bridge plug (CIBP) must be installed 50 to 100 feet above any open perforations/open hole/kick off point. The CIBP must be capped with either a minimum of 25 sacks of cement if placed with tubing or 35 feet of cement if placed with a bailer. The top of the cement must be verified by tagging.
3. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes. If the well does not pass the casing integrity test, then the operator shall, within 30 days, submit a procedure to either repair the casing or to plug and abandon the well.
4. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-393-3612.
5. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if it is not isolated by a packer.
6. A bradenhead test must be conducted. If the test indicates a problem, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
7. Submit a subsequent Sundry Notice (Form 3160-5) with the following information:
 - a. A well bore diagram with all perforations, CIBP's, and tops of cement on CIBP's.
 - b. A description of the temporary abandonment procedure.
 - c. A clear copy or the original of the pressure test chart.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 371701

CONDITIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 371701
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Accepted for record only BLM approval required NMOCD 8/20/24 KF Perform TA test MIT/BHT	8/20/2024