

Well Name: RUBY FEDERAL	Well Location: T17S / R32E / SEC 18 / SESW / 32.8283262 / -103.8084623	County or Parish/State: LEA / NM
Well Number: 59	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC029405B	Unit or CA Name:	Unit or CA Number:
US Well Number: 300254102000S1	Operator: MAVERICK PERMIAN LLC	

Accepted for record only BLM approval required NMOCD 8/20/24 KF

Perform TA test

Notice of Intent

Sundry ID: 2804335

Type of Submission: Notice of Intent	Type of Action: Temporary Abandonment
Date Sundry Submitted: 08/01/2024	Time Sundry Submitted: 05:46
Date proposed operation will begin: 08/01/2024	

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__059_TA_Procedure_20240801174550.pdf

Well Name: RUBY FEDERAL

Well Location: T17S / R32E / SEC 18 /
SESW / 32.8283262 / -103.8084623

County or Parish/State: LEA /
NM

Well Number: 59

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Allottee or Tribe Name:

Lease Number: NMLC029405B

Unit or CA Name:

Unit or CA Number:

US Well Number: 300254102000S1

Operator: MAVERICK PERMIAN LLC

Conditions of Approval

Specialist Review

TA_COA_20240807164301.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 05:46 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

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	
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	

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 recompleat 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 recompleation 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 / 330 FSL / 1850 FWL / TWSP: 17S / RANGE: 32E / SECTION: 18 / LAT: 32.8283262 / LONG: -103.8084623 (TVD: 0 feet, MD: 0 feet)

PPP: SESW / 301 FSL / 1701 FWL / TWSP: 17S / RANGE: 32E / SECTION: 18 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

BHL: SESW / 298 FSL / 1593 FWL / TWSP: 17S / RANGE: 32E / SECTION: 18 / 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: 7/22/2013
KB: 13.6

Maverick Resources
Well: Ruby Federal #059
API# 30-025-41020

Proposed WBD
7.9.24

MD

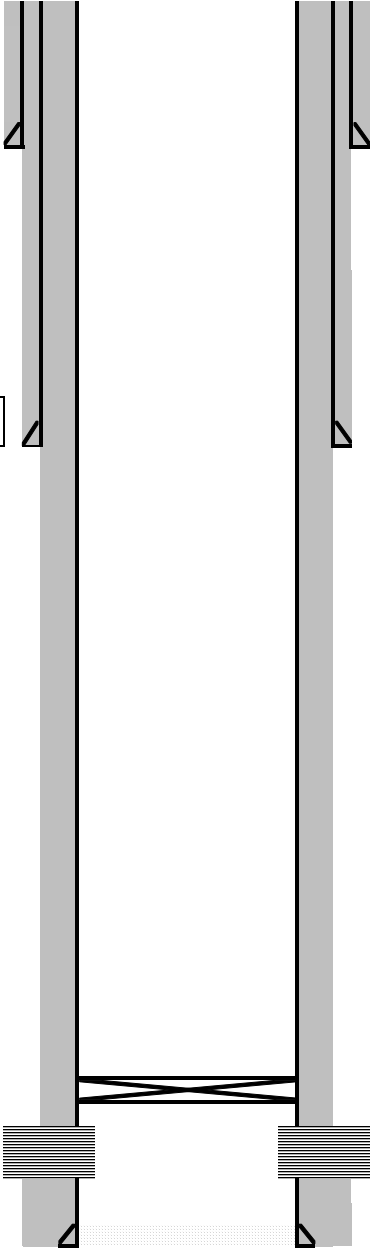
MD

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

97'

Surface Casing: 8-5/8" 24# .J-55 Cmt w/ 500 sx to sfc

703'



Production Csg: 5.5" 17# L-80 .Cmt w/ 1140 sx to sfc 6,892'

3,406' Set CIBP @ 3,406' and bail 35' of cement

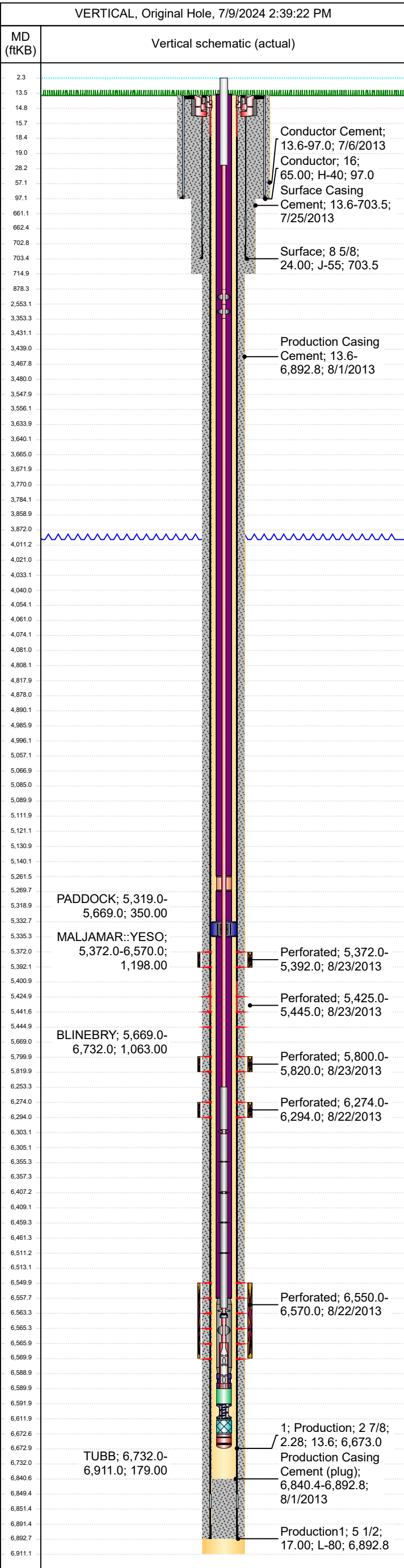
3,431' Perfs f/ 3,431'- 6,570'
6,570'



RUBY FEDERAL 59
Wellbore Diagram

Well Header				
API # 3002541020		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) 6,911.0

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 1/2		13.6		97.0		7/6/2013		7/6/2013			
SURFAC		12 1/4		97.0		715.0	715.0	7/22/2013		7/24/2013			
PROD1		7 7/8		715.0		6,911.0		7/25/2013		7/31/2013			
Casing Strings													
Casing String: Conductor 16" Set Depth: 97.0													
Casing Description Conductor		Run Date 7/6/2013 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) 83.40	Top (ftKB) 13.6	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		3	16	15.25	65.00	H-40	83.40	4	13.6	97.0			
Casing String: Surface 8 5/8" Set Depth: 703.5													
Casing Description Surface		Run Date 7/24/2013 21:00		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) 689.92	Top (ftKB) 13.6	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		0	8 5/8	8.097	24.00	J-55	0.00	0	13.6	13.6			
Casing Joints		0	8 5/8	8.097	24.00	J-55	0.00	0	13.6	13.6			
Casing Joints		0	8 5/8	8.097	24.00	J-55	0.00	0	13.6	13.6			
Casing Joints		0	8 5/8	8.097	24.00	J-55	0.00	0	13.6	13.6			
Casing Joints		0	8 5/8	8.097	24.00	J-55	0.00	0	13.6	13.6			
Casing Joints		0	8 5/8	8.097	24.00	J-55	0.00	0	13.6	13.6			
LANDING JOINT		0	8 5/8	8.097	24.00	J-55	0.00	0	13.6	13.6			
FLUTED HANGER		1	8 5/8	8.097	24.00	J-55	2.00	1	13.6	15.6			
PUP JOINT		1	8 5/8	8.097	24.00	J-55	3.45	1	15.6	19.1			
Casing Joints		16	8 5/8	8.097	24.00	J-55	641.88	16	19.1	660.9		660.9	
Float Collar		1	8 5/8	8.097	24.00	J-55	1.50	1	660.9	662.4	660.9	662.4	
Casing Joints		1	8 5/8	8.097	24.00	J-55	40.39	1	662.4	702.8	662.4	702.8	
Float Shoe		1	8 5/8	8.097	24.00	J-55	0.70	1	702.8	703.5	702.8	703.5	
Casing String: Production1 5 1/2" Set Depth: 6,892.8													
Casing Description Production1		Run Date 7/31/2013 18:00		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) 6,879.22	Top (ftKB) 13.6	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		0	5 1/2	4.892	17.00	L-80	0.00	0	13.6	13.6			
Double Marker Joint		0	5 1/2	4.892	17.00	L-80	0.00	0	13.6	13.6			
Casing Joints		0	5 1/2	4.892	17.00	L-80	0.00	0	13.6	13.6			
landing joint		0	5 1/2	4.892	17.00	L-80	0.00	0	13.6	13.6			
fluted hanger		1	5 1/2	4.892	17.00	L-80	1.30	1	13.6	14.9			
pup joint		1	5 1/2	4.892	17.00	L-80	3.40	1	14.9	18.3			
Casing Joints		1	5 1/2	4.892	17.00	L-80	38.72	1	18.3	57.0			
Casing Joint		1	5 1/2	4.892	17.00	L-80	40.02	1	57.0	97.0			
Casing Joints		126	5 1/2	4.892	17.00	L-80	5,303.88	126	97.0	5,400.9		5,395.7	
Double Marker Joint		1	5 1/2	4.892	17.00	L-80	40.82	1	5,400.9	5,441.7	5,395.7	5,436.4	
Casing Joints		34	5 1/2	4.892	17.00	L-80	1,407.58	34	5,441.7	6,849.3	5,436.4	6,840.4	
Float Collar		1	5 1/2	4.892	17.00	L-80	2.00	1	6,849.3	6,851.3	6,840.4	6,842.4	
Casing Joints		1	5 1/2	4.892	17.00	L-80	40.00	1	6,851.3	6,891.3	6,842.4		
Guide Shoe		1	5 1/2	4.892	17.00	L-80	1.50	1	6,891.3	6,892.8			
Cement													
Conductor Cement													
Cementing Start Date 7/6/2013 15:00				Cementing End Date 7/6/2013 16:00				String Conductor, 97.0ftKB					
Stg #	Pump Start Date			Pump End Date			Top (ftKB)		Btm (ftKB)		Top (TVD) (ftKB)		Btm (TVD) (ftKB)
1	7/6/2013			7/6/2013			13.6		97.0				
Surface Casing Cement													
Cementing Start Date 7/25/2013 02:15				Cementing End Date 7/25/2013 03:47				String Surface, 703.5ftKB					
Stg #	Pump Start Date			Pump End Date			Top (ftKB)		Btm (ftKB)		Top (TVD) (ftKB)		Btm (TVD) (ftKB)
	7/25/2013			7/25/2013			13.6		703.5				703.5
Production Casing Cement													
Cementing Start Date 8/1/2013 02:30				Cementing End Date 8/1/2013 04:30				String Production1, 6,892.8ftKB					
Stg #	Pump Start Date			Pump End Date			Top (ftKB)		Btm (ftKB)		Top (TVD) (ftKB)		Btm (TVD) (ftKB)
1	8/1/2013			8/1/2013			13.6		6,892.8				
Tubing Strings													
Set Depth: 6,673.0													
Run Job RECOMPLETION, <dtmstart>		String Proposed Tubing - Production set at 6,673.0ftKB on 11/9/2016 00:00		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) 13.6	Set Depth... 6,664.5	Len (ft) 6,659.4 3	
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		5,248.0 0	2 7/8	2.44	6.50	J-55	0		13.6	5,261.6		5,256.6	
Tubing Marker Sub		8.10	2 7/8	2.44	6.50	J-55	0		5,261.6	5,269.7	5,256.6	5,264.7	
Tubing		62.90	2 7/8	2.44	6.50	J-55	0		5,269.7	5,332.6	5,264.7	5,327.5	
Anchor 5 1/2 X 2 7/8		2.75	4.995	2.44	30.00	TAC	0		5,332.6	5,335.3	5,327.5	5,330.2	
Tubing		1,222.4 8	2 7/8	2.44	6.50	J-55	0		5,335.3	6,557.8	5,330.2	6,549.6	
Tubing TK 99		31.00	2 7/8	2.44	6.50	J-55	0		6,557.8	6,588.8	6,549.6	6,580.5	
Pump Seating Nipple		1.10	2 7/8	2.28		SN	0		6,588.8	6,589.9	6,580.5	6,581.6	
Tubing Lift Sub		2.10	2 7/8	2.44	6.50	J-55	0		6,589.9	6,592.0	6,581.6	6,583.7	
Cavin Desander Model D2711		20.00	2 7/8			CAV	0		6,592.0	6,612.0	6,583.7	6,603.7	
Tubing Fiberglass		60.50	2 7/8	2.28	6.50	J-55	0		6,612.0	6,672.5	6,603.7	6,664.0	
Bull Plug		0.50	2 7/8			BP	0		6,672.5	6,673.0	6,664.0	6,664.5	
Rod Strings													
Set Depth: 6,589.9													
Rod Description Proposed Rod		Set De... 6,589.9	Run Date 11/10/2016	Run Job RECOMPLETION , <dtmstart>		OD (in) 3/4	Wt (lb/ft)	String Gr... SPCL APP	Top (ft... 2.3	Set De... 6,581.6	Set De...	String Components Rod Insert Pump w/sand diverter, Back off coupling, Pony Rod Guided, Sinker Bar, Pony Rod Guided, Sinker Bar, Pony Rod Guided, Sinker Bar, Pony Rod Guided, Sinker Bar, Sucker Rod, Sucker Rod 3 guides/rod, Sucker Rod 3 guides/rod, Sucker Rod, Polished Rod SM	





RUBY FEDERAL 59

Wellbore Diagram

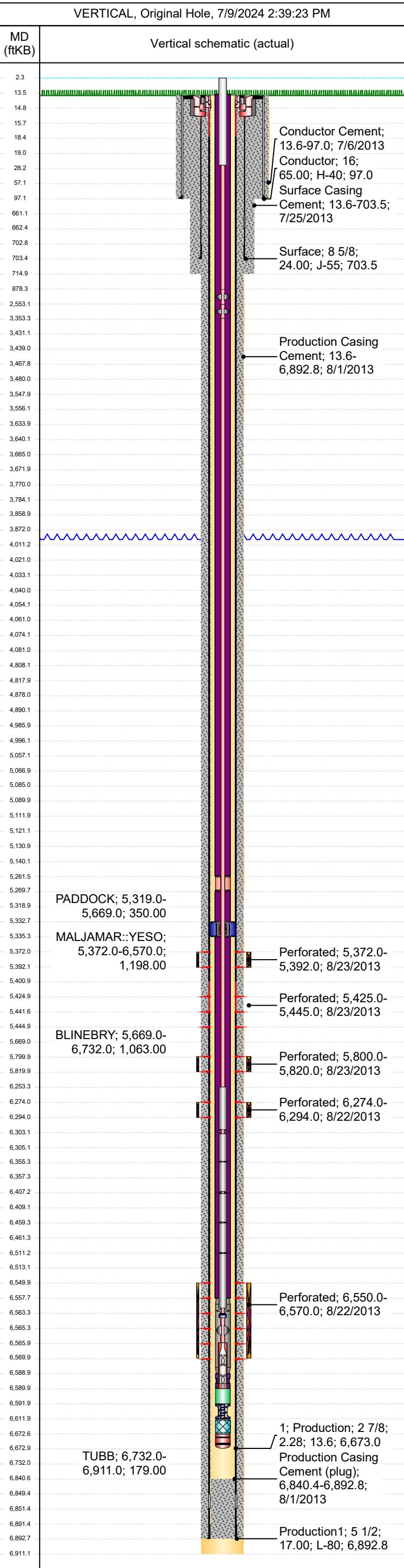
Well Header				
API # 3002541020		State NEW MEXICO		County LEA
District PERMIAN CONVENTIONAL				
Division PERMIAN	Business Unit MAVERICK PERMIAN	Region RG_SE_NEW_MEXICO	Area A_GEMSTONE_CAPROCK	Total Depth (ftKB) 6,911.0

Length (ft) 26.00	OD Nominal (in) 1 1/2	Quantity 1	ID (in)	Weight/Length (lb/ft)	Grade	Top Depth (ftKB) 2.3	Bottom Depth (ftKB) 28.3
Length (ft) 850.00	OD Nominal (in) 7/8	Quantity 34	ID (in)	Weight/Length (lb/ft)	Grade SPCL APP	Top Depth (ftKB) 28.3	Bottom Depth (ftKB) 878.3
Length (ft) 1,675.00	OD Nominal (in) 7/8	Quantity 67	ID (in)	Weight/Length (lb/ft)	Grade SPCL APP	Top Depth (ftKB) 878.3	Bottom Depth (ftKB) 2,553.3
Length (ft) 800.00	OD Nominal (in) 3/4	Quantity 32	ID (in)	Weight/Length (lb/ft)	Grade SPCL APP	Top Depth (ftKB) 2,553.3	Bottom Depth (ftKB) 3,353.3
Length (ft) 2,900.00	OD Nominal (in) 3/4	Quantity 116	ID (in)	Weight/Length (lb/ft)	Grade SPCL APP	Top Depth (ftKB) 3,353.3	Bottom Depth (ftKB) 6,253.3
Length (ft) 50.00	OD Nominal (in) 1 1/2	Quantity 2	ID (in)	Weight/Length (lb/ft)	Grade C	Top Depth (ftKB) 6,253.3	Bottom Depth (ftKB) 6,303.3
Length (ft) 2.00	OD Nominal (in) 7/8	Quantity 1	ID (in)	Weight/Length (lb/ft)	Grade D Spec KD	Top Depth (ftKB) 6,303.3	Bottom Depth (ftKB) 6,305.3
Length (ft) 50.00	OD Nominal (in) 1 1/2	Quantity 2	ID (in)	Weight/Length (lb/ft)	Grade C	Top Depth (ftKB) 6,305.3	Bottom Depth (ftKB) 6,355.3
Length (ft) 2.00	OD Nominal (in) 7/8	Quantity 1	ID (in)	Weight/Length (lb/ft)	Grade D Spec KD	Top Depth (ftKB) 6,355.3	Bottom Depth (ftKB) 6,357.3
Length (ft) 50.00	OD Nominal (in) 1 1/2	Quantity 2	ID (in)	Weight/Length (lb/ft)	Grade C	Top Depth (ftKB) 6,357.3	Bottom Depth (ftKB) 6,407.3
Length (ft) 2.00	OD Nominal (in) 7/8	Quantity 1	ID (in)	Weight/Length (lb/ft)	Grade D Spec KD	Top Depth (ftKB) 6,407.3	Bottom Depth (ftKB) 6,409.3
Length (ft) 50.00	OD Nominal (in) 1 1/2	Quantity 2	ID (in)	Weight/Length (lb/ft)	Grade C	Top Depth (ftKB) 6,409.3	Bottom Depth (ftKB) 6,459.3
Length (ft) 2.00	OD Nominal (in) 7/8	Quantity 1	ID (in)	Weight/Length (lb/ft)	Grade D Spec KD	Top Depth (ftKB) 6,459.3	Bottom Depth (ftKB) 6,461.3
Length (ft) 50.00	OD Nominal (in) 1 1/2	Quantity 2	ID (in)	Weight/Length (lb/ft)	Grade C	Top Depth (ftKB) 6,461.3	Bottom Depth (ftKB) 6,511.3
Length (ft) 2.00	OD Nominal (in) 7/8	Quantity 1	ID (in)	Weight/Length (lb/ft)	Grade D Spec KD	Top Depth (ftKB) 6,511.3	Bottom Depth (ftKB) 6,513.3
Length (ft) 50.00	OD Nominal (in) 1 1/2	Quantity 2	ID (in)	Weight/Length (lb/ft)	Grade C	Top Depth (ftKB) 6,513.3	Bottom Depth (ftKB) 6,563.3
Length (ft) 2.00	OD Nominal (in) 7/8	Quantity 1	ID (in)	Weight/Length (lb/ft)	Grade D Spec KD	Top Depth (ftKB) 6,563.3	Bottom Depth (ftKB) 6,565.3
Length (ft) 0.62	OD Nominal (in) 1 1/2	Quantity 1	ID (in)	Weight/Length (lb/ft)	Grade	Top Depth (ftKB) 6,565.3	Bottom Depth (ftKB) 6,565.9
Length (ft) 24.00	OD Nominal (in) 1 3/4	Quantity 1	ID (in)	Weight/Length (lb/ft)	Grade	Top Depth (ftKB) 6,565.9	Bottom Depth (ftKB) 6,589.9

Perforations							
Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)	Shot Dens (shots/ft)	Calculated Shot Total	Btm - Top (ft)
7/10/2014 00:00	3431	3439	3429	3437		1	8
7/10/2014 00:00	3468	3480	3466	3478		1	12
7/10/2014 00:00	3548	3556	3546	3554		1	8
7/10/2014 00:00	3634	3640	3632	3638		1	6
7/10/2014 00:00	3665	3672	3663	3670		1	7
7/10/2014 00:00	3770	3784	3768	3782		1	14
7/10/2014 00:00	3859	3872	3857	3870		1	13
7/10/2014 00:00	4011	4021	4008	4018		1	10
7/10/2014 00:00	4033	4040	4030	4037		1	7
7/10/2014 00:00	4054	4061	4051	4058		1	7
7/10/2014 00:00	4074	4081	4071	4078		1	7
7/10/2014 00:00	4808	4818	4804	4814		1	10
7/10/2014 00:00	4878	4890	4874	4886		1	12
7/10/2014 00:00	4986	4996	4982	4992		1	10
7/10/2014 00:00	5057	5067	5052	5062		1	10
7/10/2014 00:00	5057	5067	5052	5062		1	10
7/10/2014 00:00	5085	5090	5080	5085		1	5
7/10/2014 00:00	5112	5121	5107	5116		1	9
7/10/2014 00:00	5131	5140	5126	5135		1	9
8/23/2013 12:30	5372	5392	5367	5387	3.0	60	20
8/23/2013 10:00	5425	5445	5420	5440	3.0	60	20
8/23/2013 06:30	5800	5820	5794	5814	3.0	60	20
8/22/2013 16:00	6274	6294	6267	6286	3.0	60	20
8/22/2013 07:30	6550	6570	6542	6562	3.0	60	20

Deviation Surveys		
Date 7/25/2013	Description SURVEY	Job DRILLING ORIGINAL, 7/21/2013 06:00

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)
250.00	0.80		Inc-Drop	249.99						0.32		1.75
500.00	1.10		Inc-Drop	499.99						0.12		5.89
715.00	1.10		Inc-Drop	714.95						0.00		10.02
795.00	1.90	158.40	IncAzi-MWD	794.95						1.00		12.11
856.00	0.90	158.00	IncAzi-MWD	855.93					1.64	-1.64	-0.66	13.60
945.00	0.30	306.80	IncAzi-MWD	944.93					1.31	-0.67	167.19	14.12
1,034.00	0.40	323.50	IncAzi-MWD	1,033.92					0.16	0.11	18.76	14.65
1,124.00	0.30	57.90	IncAzi-MWD	1,123.92					0.58	-0.11	104.89	15.03
1,213.00	0.80	70.00	IncAzi-MWD	1,212.92					0.57	0.56	13.60	15.88
1,303.00	1.00	71.00	IncAzi-MWD	1,302.91					0.22	0.22	1.11	17.30
1,392.00	1.50	66.20	IncAzi-MWD	1,391.89					0.57	0.56	-5.39	19.24
1,482.00	1.00	36.30	IncAzi-MWD	1,481.87					0.90	-0.56	-33.22	21.14
1,572.00	1.40	38.90	IncAzi-MWD	1,571.85					0.45	0.44	2.89	23.02
1,661.00	1.90	43.00	IncAzi-MWD	1,660.81					0.58	0.56	4.61	25.58
1,751.00	0.60	60.10	IncAzi-MWD	1,750.79					1.49	-1.44	19.00	27.53
1,841.00	0.90	54.80	IncAzi-MWD	1,840.78					0.34	0.33	-5.89	28.71
2,020.00	0.80	67.20	IncAzi-MWD	2,019.76					0.12	-0.06	6.93	31.35
2,110.00	0.90	94.50	IncAzi-MWD	2,109.75					0.46	0.11	30.33	32.64



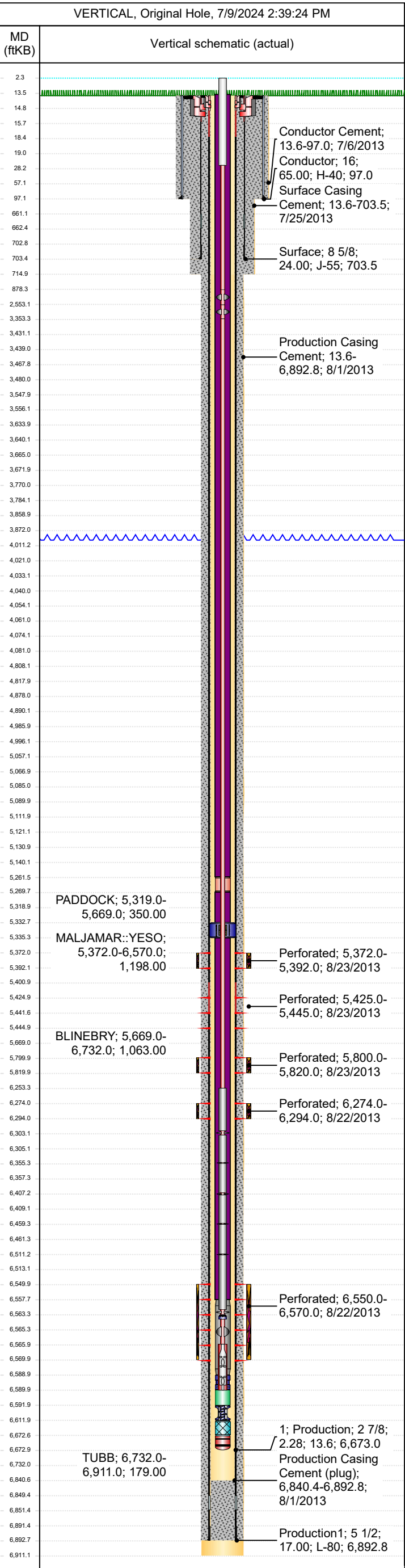


RUBY FEDERAL 59

Wellbore Diagram

Well Header					
API # 3002541020		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) 6,911.0

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)
2,199.00	1.00	126.50	IncAzi-MWD	2,198.74					0.60	0.11	35.96	34.06
2,334.00	1.20	201.90	IncAzi-MWD	2,333.72					1.00	0.15	55.85	36.12
2,424.00	1.50	215.40	IncAzi-MWD	2,423.69					0.48	0.33	15.00	38.22
2,513.00	2.40	246.00	IncAzi-MWD	2,512.64					1.51	1.01	34.38	41.15
2,603.00	3.30	250.90	IncAzi-MWD	2,602.53					1.04	1.00	5.44	45.62
2,692.00	3.30	261.00	IncAzi-MWD	2,691.38					0.65	0.00	11.35	50.72
2,782.00	2.70	253.10	IncAzi-MWD	2,781.26					0.81	-0.67	-8.78	55.42
2,871.00	3.30	260.70	IncAzi-MWD	2,870.14					0.81	0.67	8.54	60.07
2,961.00	2.90	252.00	IncAzi-MWD	2,960.01					0.68	-0.44	-9.67	64.92
3,050.00	2.50	244.30	IncAzi-MWD	3,048.91					0.61	-0.45	-8.65	69.11
3,140.00	2.70	248.50	IncAzi-MWD	3,138.82					0.31	0.22	4.67	73.19
3,230.00	2.60	247.60	IncAzi-MWD	3,228.72					0.12	-0.11	-1.00	77.35
3,319.00	3.30	251.80	IncAzi-MWD	3,317.60					0.82	0.79	4.72	81.93
3,409.00	3.50	267.70	IncAzi-MWD	3,407.45					1.07	0.22	17.67	87.21
3,499.00	3.50	265.10	IncAzi-MWD	3,497.28					0.18	0.00	-2.89	92.71
3,589.00	3.30	262.00	IncAzi-MWD	3,587.12					0.30	-0.22	-3.44	98.04
3,678.00	3.10	260.60	IncAzi-MWD	3,675.98					0.24	-0.22	-1.57	103.01
3,768.00	3.30	254.50	IncAzi-MWD	3,765.84					0.44	0.22	-6.78	108.03
3,857.00	3.20	255.30	IncAzi-MWD	3,854.70					0.12	-0.11	0.90	113.07
3,947.00	3.20	253.80	IncAzi-MWD	3,944.56					0.09	0.00	-1.67	118.09
4,037.00	3.40	250.70	IncAzi-MWD	4,034.41					0.30	0.22	-3.44	123.27
4,126.00	3.40	262.90	IncAzi-MWD	4,123.25					0.81	0.00	13.71	128.52
4,216.00	3.40	265.80	IncAzi-MWD	4,213.09					0.19	0.00	3.22	133.86
4,306.00	3.40	265.20	IncAzi-MWD	4,302.94					0.04	0.00	-0.67	139.20
4,395.00	3.50	262.50	IncAzi-MWD	4,391.77					0.21	0.11	-3.03	144.55
4,485.00	3.70	263.70	IncAzi-MWD	4,481.60					0.24	0.22	1.33	150.20
4,576.00	3.80	266.70	IncAzi-MWD	4,572.40					0.24	0.11	3.30	156.15
4,664.00	3.70	266.00	IncAzi-MWD	4,660.21					0.12	-0.11	-0.80	161.91
4,753.00	3.50	262.00	IncAzi-MWD	4,749.04					0.36	-0.22	-4.49	167.49
4,843.00	3.60	264.80	IncAzi-MWD	4,838.86					0.22	0.11	3.11	173.06
4,933.00	3.70	264.60	IncAzi-MWD	4,928.68					0.11	0.11	-0.22	178.79
5,023.00	3.70	265.40	IncAzi-MWD	5,018.49					0.06	0.00	0.89	184.60
5,112.00	3.50	261.80	IncAzi-MWD	5,107.32					0.34	-0.22	-4.04	190.18
5,202.00	3.70	264.60	IncAzi-MWD	5,197.14					0.30	0.22	3.11	195.83
5,292.00	3.50	263.30	IncAzi-MWD	5,286.96					0.24	-0.22	-1.44	201.48
5,381.00	3.90	262.50	IncAzi-MWD	5,375.78					0.45	0.45	-0.90	207.23
5,471.00	3.90	262.70	IncAzi-MWD	5,465.57					0.02	0.00	0.22	213.35
5,560.00	3.70	266.10	IncAzi-MWD	5,554.37					0.34	-0.22	3.82	219.24
5,650.00	4.00	269.10	IncAzi-MWD	5,644.17					0.40	0.33	3.33	225.29
5,739.00	4.30	270.20	IncAzi-MWD	5,732.94					0.35	0.34	1.24	231.73
5,874.00	4.20	265.90	IncAzi-MWD	5,867.57					0.25	-0.07	-3.19	241.72
5,919.00	4.30	266.80	IncAzi-MWD	5,912.44					0.27	0.22	2.00	245.06
6,008.00	4.10	264.80	IncAzi-MWD	6,001.20					0.28	-0.22	-2.25	251.58
6,142.00	4.10	265.10	IncAzi-MWD	6,134.86					0.02	0.00	0.22	261.16
6,227.00	4.10	265.50	IncAzi-MWD	6,219.64					0.03	0.00	0.47	267.23
6,366.00	4.00	268.90	IncAzi-MWD	6,358.30					0.19	-0.07	2.45	277.05
6,456.00	4.20	267.00	IncAzi-MWD	6,448.07					0.27	0.22	-2.11	283.48
6,545.00	4.10	270.10	IncAzi-MWD	6,536.83					0.28	-0.11	3.48	289.92
6,635.00	4.10	271.30	IncAzi-MWD	6,626.60					0.10	0.00	1.33	296.35
6,725.00	4.00	273.70	IncAzi-MWD	6,716.38					0.22	-0.11	2.67	302.71

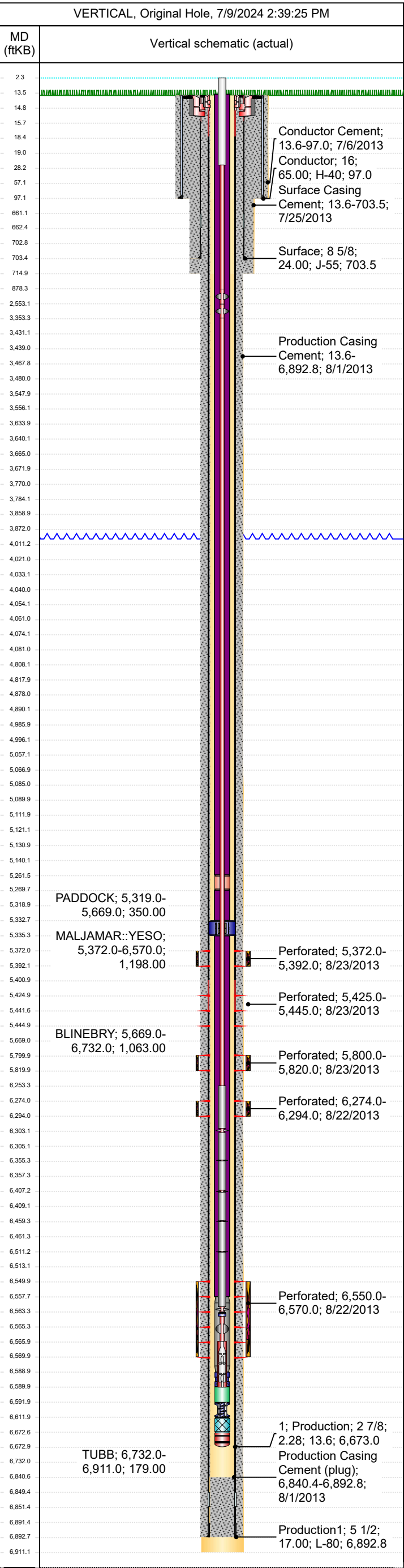




RUBY FEDERAL 59
Wellbore Diagram

Well Header					
API # 3002541020		State NEW MEXICO		County LEA	
District PERMIAN CONVENTIONAL		Region RG_SE_NEW_MEXICO		Area A_GEMSTONE_CAPROCK	
Division PERMIAN		Business Unit MAVERICK PERMIAN		Total Depth (ftKB) 6,911.0	

Survey Data											
MD (ftKB)	Incl (°)	Azm (°)	Method	TVD (ftKB)	VS (ft)	Depart (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Build (°/100ft)	Turn (°/100ft)
6,814.00	4.00	274.00	IncAzi-MWD	6,805.16					0.02	0.00	0.34
6,859.00	3.90	271.70	IncAzi-MWD	6,850.05					0.42	-0.22	-5.11



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 371703

CONDITIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 371703
	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