

Santa Fe Main Office

Phone: (505) 476-3441 Fax: (55) 476-3462

General Information

Phone: (505) 629-6116

Online Phone Directory Visit:

<https://www.emnrd.nm.gov/ocd/contact-us/>State of New Mexico
Energy, Minerals and Natural ResourcesForm C-103
Revised July 18, 2013OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-03045
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Vacuum Abo Unit
8. Well Number 003
9. OGRID Number 331199
10. Pool name or Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐	
2. Name of Operator Maverick Permian LLC	
3. Address of Operator 1000 Main Street Ste 2900 Houston, TX 77002	
4. Well Location Unit Letter C : 660 feet from the North line and 2080 feet from the West line Section 4 18S Township 35E Range NMPM County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☒ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 DOWNHOLE COMMINGLE ☐
 CLOSED-LOOP SYSTEM ☐
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐
 OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Maverick Permian is requesting approval of the attached work to TA well.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Nicole Lee TITLE Regulatory Lead DATE 10/29/2024

Type or print name Nicole Lee E-mail address: nicole.lee@mavresources.com PHONE: 713-437-8097

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):



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

VGEU 019-04 TA Procedure

Note: Casing issue identified from 6,980' – 7,268'. Two CIBPs are to be set to isolate the perforations and the casing issue.

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 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 if present.
10. Scan tubing out of hole and note condition of tubing and BHA.
11. Set CIBP within 25' of top perf.
12. Bail 35' of cement on top of plug.
13. TIH with tubing and packer to tag top of cement.
14. Set packer and perform pressure test to verify integrity.
15. POOH with tubing.
16. Set CIBP within 25' of top of casing issue at 6,980'.
17. Bail 35' of cement on top of plug.
18. TIH to tag top of cement. POOH with tubing.
19. Perform pressure test to verify integrity.
20. RDMO WOR & equipment.

State: New Mexico
County: Lea
Spud Date: 11/17/1960

Maverick Permian LLC
Well: VGEU 013-003
API# 30-025-03045

PROPOSED WBD
10/23/2024

Surface Casing:
13-5/8" 48# H-40
Cmt w/ 350 sx to Surf

Intermediate Casing:
8-5/8" 32# J-55
Cmt w/ 1200 sx to Surf

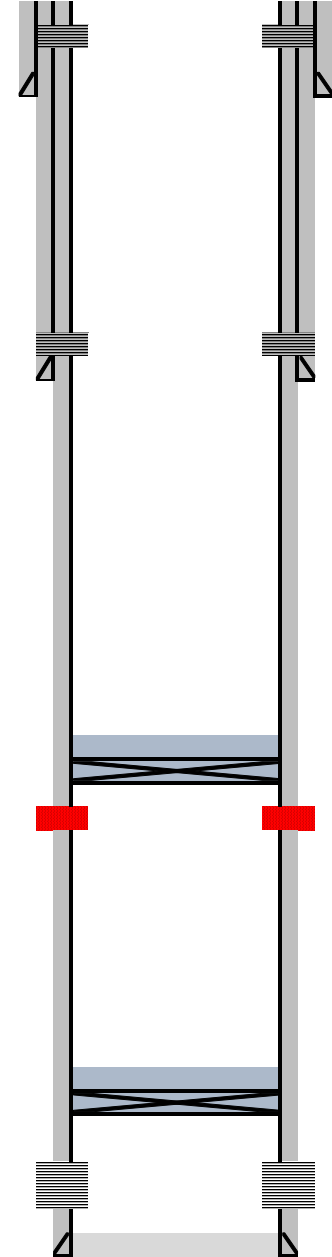
Production
5-1/2" 17# N-
5-1/2" 15.5#
Stage Tool @ 6,924'
Cmt w/ 1045 sx
Stage 1 - 6,924' - 8,940'
Stage 2 - 3,151' - 6,924'

MD

312'

3,237'

8,940'



MD

350' Cement Squeeze

3,150' Cement Squeeze

6,026' Dump bail 35' cement
6,061' Set CIBP @ 6,061'

6,980' Casing Issue
6,980' - 7,268'

6,026' Dump bail 35' cement
6,061' Set CIBP @ 6,061'

8,374' Abo Perforations
8,827' 8,374' - 8,827'

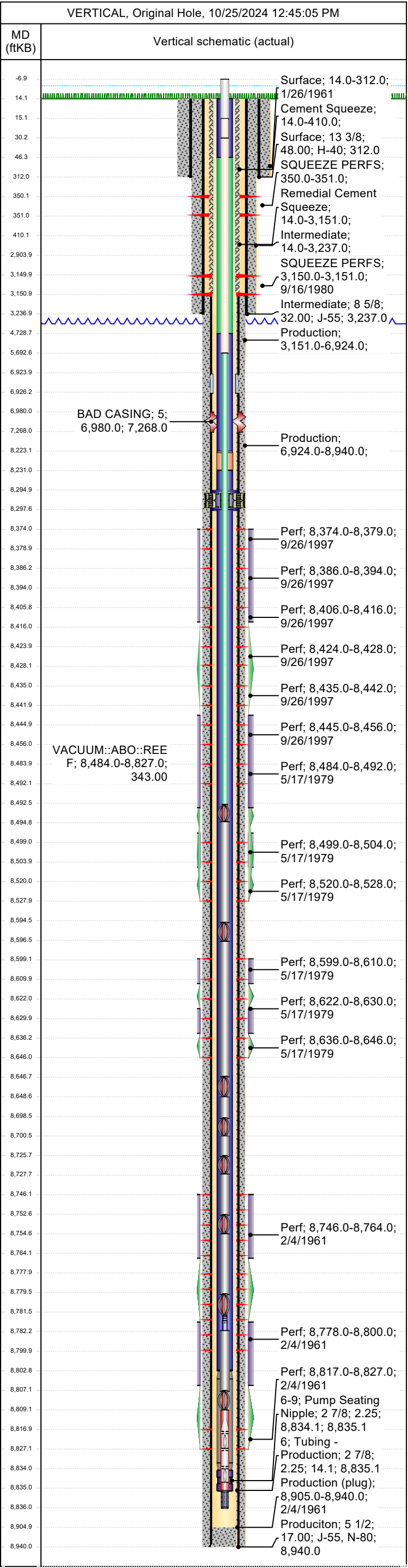
8,905' PBTD @ 8,905'



VACUUM ABO UNIT 013-003
Wellbore Diagram

Well Header					
API # 3002503045		State NEW MEXICO		County LEA	
District PERMIAN CONVENTIONAL					
Division PERMIAN		Business Unit MAVERICK PERMIAN		Region RG_SE_NEW_MEXICO	
Area A_VAU				Total Depth (ftKB) 8,940.0	

Wellbore Sections													
Section Des		Size (in)		Act Top (ftKB)	Act Top (TVD) (ftKB)		Act Btm (ftKB)		Act Btm (TVD) (ftKB)		Start Date		End Date
SURFAC		17 1/2		14.0			312.0				1/25/1961		1/25/1961
Intermediate		12 1/4		312.0			3,237.0				1/27/1961		1/27/1961
Production		7 7/8		3,237.0			8,940.0				2/4/1961		2/4/1961
Casing Strings													
Casing String: Surface 13 3/8" Set Depth: 312.0													
Casing Description Surface		Run Date 1/26/1961 00:00	OD (in) 13 3/8	OD Nom Max 13 3/8	ID (in) 12.72	ID Nom Min (in) 12.715	Wt/Len (lb/ft) 48.00	String Grade H-40		Length (ft) 298.00	Top (ftKB) 14.0	Set Depth (TVD) (ftKB)	
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	13 3/8	12.715	48.00	H-40	298.00		14.0		312.0			
Casing String: Intermediate 8 5/8" Set Depth: 3,237.0													
Casing Description Intermediate		Run Date 1/29/1961 00:00	OD (in) 8 5/8	OD Nom Max 8 5/8	ID (in) 7.92	ID Nom Min (in) 7.921	Wt/Len (lb/ft) 32.00	String Grade J-55		Length (ft) 3,223.00	Top (ftKB) 14.0	Set Depth (TVD) (ftKB)	
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	7.921	32.00	J-55	3,223.00		14.0		3,237.0			
Casing String: Production 5 1/2" Set Depth: 8,940.0													
Casing Description Production		Run Date 2/4/1961 00:00	OD (in) 5 1/2	OD Nom Max 5 1/2	ID (in) 4.95	ID Nom Min (in) 4.892	Wt/Len (lb/ft) 15.50	String Grade J-55		Length (ft) 8,926.00	Top (ftKB) 14.0	Set Depth (TVD) (ftKB)	
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	N-80	2,890.00		14.0		2,904.0			
Casing Joints	0	5 1/2	4.95	15.50	J-55	4,020.00		2,904.0		6,924.0			
Stage Tool	0	5 1/2				2.20		6,924.0		6,926.2			
Casing Joints	0	5 1/2	4.95	15.50	J-55	2,013.80		6,926.2		8,940.0			
Cement													
Surface													
Cementing Start Date 1/26/1961 00:00			Cementing End Date				String Surface, 312.0ftKB						
Stg #	Pump Start Date		Pump End Date		Top (ftKB)		Btm (ftKB)		Top (TVD) (ftKB)		Btm (TVD) (ftKB)		
1	1/25/1961		1/25/1961		14.0		312.0						
Intermediate													
Cementing Start Date 1/29/1961 00:00			Cementing End Date				String Intermediate, 3,237.0ftKB						
Stg #	Pump Start Date		Pump End Date		Top (ftKB)		Btm (ftKB)		Top (TVD) (ftKB)		Btm (TVD) (ftKB)		
1	1/3/1961		1/3/1961		14.0		3,237.0						
Production													
Cementing Start Date 2/4/1961 00:00			Cementing End Date				String Production, 8,940.0ftKB						
Stg #	Pump Start Date		Pump End Date		Top (ftKB)		Btm (ftKB)		Top (TVD) (ftKB)		Btm (TVD) (ftKB)		
1	1/4/1961		1/4/1961		6,924.0		8,940.0						
2	1/4/1961		1/4/1961		3,151.0		6,924.0						
Remedial Cement Squeeze													
Cementing Start Date 9/16/1980 00:00			Cementing End Date 9/16/1980 00:00				String Production, 8,940.0ftKB						
Stg #	Pump Start Date		Pump End Date		Top (ftKB)		Btm (ftKB)		Top (TVD) (ftKB)		Btm (TVD) (ftKB)		
	9/16/1980				14.0		3,151.0						
Cement Squeeze													
Cementing Start Date 4/11/2011 00:00			Cementing End Date 4/11/2011 00:00				String Production, 8,940.0ftKB						
Stg #	Pump Start Date		Pump End Date		Top (ftKB)		Btm (ftKB)		Top (TVD) (ftKB)		Btm (TVD) (ftKB)		
1	4/11/2011		4/11/2011		14.0		410.0						
Tubing Strings													
Set Depth: 8,835.1													
Run Job REPAIR DOWNHOLE FAILURE, 9/8/2016 10:00		String		String Max N 2 7/8	OD Nom Max 4.995	ID (in) 2.26	ID Nom Min 2 1/4	Wt (lb/ft) 8.60	String Grade L-80	Top (ftKB) 14.1	Set Depth (TVD) Len (ft) 8,820.97		
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 New		32.32	2 7/8	2.26	8.60	N-80	0		14.1	46.4			
Tubing Old		4,682.23	2 7/8	2.26	8.60	L-80	0		46.4	4,728.7			
Tubing NEW		3,494.36	2 7/8	2.26	8.70	N-80	0		4,728.7	8,223.0			
Tubing Marker Sub NEW		8.10	2 7/8	2.32	8.70	N-80	0		8,223.0	8,231.1			
Tubing NEW		63.80	2 7/8	2.26	8.60	N-80	0		8,231.1	8,294.9			
Anchor 5 1/2 X 2 7/8		2.75	4.995	2.44	30.00	TAC	0		8,294.9	8,297.7			
Tubing NEW		505.09	2 7/8	2.26	8.70	N-80	0		8,297.7	8,802.7			
Tubing TK-99 NEW		31.32	2 7/8	2.26	6.50	J-55	0		8,802.7	8,834.1			
Pump Seating Nipple		1.00	2 7/8	2.25		SN	0		8,834.1	8,835.1			
Rod Strings													
Set Depth: 8,836.1													
Rod Description Rod		Set Depth 8,836.1	Run Date 9/15/2016	Run Job REPAIR DOWNHOLE FAILURE, 9/8/2016 10:00		OD (in) 1.23	Wt (lb/ft)	String Grade	Top (ftKB) -6.9	Set Depth	Set Depth	String Components Strainer Nipple, Rod Insert Pump, Rod Centralizer, Sinker Bar, Shear Tool - 33K, Rod Centralizer, Sinker Bar, Rod Centralizer, Sinker Bar, Rod Centralizer, Sinker Bar, Rod Centralizer, Sinker Bar, Rod Centralizer, Sucker Rod, Fiberglass Sucker Rod 9', 6', Polished Rod (New)	
Length (ft) 22.00	OD Nominal (in) 1 1/2	Quantity 1	ID (in)		Weight/Length (lb/ft)	Grade			Top Depth (ftKB) -6.9		Bottom Depth (ftKB) 15.1		
Length (ft) 15.00	OD Nominal (in) 1.23	Quantity 1	ID (in)		Weight/Length (lb/ft)	Grade			Top Depth (ftKB) 15.1		Bottom Depth (ftKB) 30.1		
Length (ft) 5,662.50	OD Nominal (in) 1.23	Quantity 151	ID (in)		Weight/Length (lb/ft)	Grade			Top Depth (ftKB) 30.1		Bottom Depth (ftKB) 5,692.6		
Length (ft) 2,800.00	OD Nominal (in) 1	Quantity 112	ID (in)		Weight/Length (lb/ft)	Grade D			Top Depth (ftKB) 5,692.6		Bottom Depth (ftKB) 8,492.6		
Length (ft) 2.00	OD Nominal (in) 7/8	Quantity 1	ID (in)		Weight/Length (lb/ft)	Grade D			Top Depth (ftKB) 8,492.6		Bottom Depth (ftKB) 8,494.6		
Length (ft) 100.00	OD Nominal (in) 1 3/4	Quantity 4	ID (in)		Weight/Length (lb/ft)	Grade C			Top Depth (ftKB) 8,494.6		Bottom Depth (ftKB) 8,594.6		
Length (ft) 2.00	OD Nominal (in) 7/8	Quantity 1	ID (in)		Weight/Length (lb/ft)	Grade D			Top Depth (ftKB) 8,594.6		Bottom Depth (ftKB) 8,596.6		
Length (ft) 50.00	OD Nominal (in) 1 3/4	Quantity 2	ID (in)		Weight/Length (lb/ft)	Grade C			Top Depth (ftKB) 8,596.6		Bottom Depth (ftKB) 8,646.6		
Length (ft) 2.00	OD Nominal (in) 7/8	Quantity 1	ID (in)		Weight/Length (lb/ft)	Grade D			Top Depth (ftKB) 8,646.6		Bottom Depth (ftKB) 8,648.6		
Length (ft) 50.00	OD Nominal (in) 1 3/4	Quantity 2	ID (in)		Weight/Length (lb/ft)	Grade C			Top Depth (ftKB) 8,648.6		Bottom Depth (ftKB) 8,698.6		
Length (ft) 2.00	OD Nominal (in) 7/8	Quantity 1	ID (in)		Weight/Length (lb/ft)	Grade D			Top Depth (ftKB) 8,698.6		Bottom Depth (ftKB) 8,700.6		





VACUUM ABO UNIT 013-003
Wellbore Diagram

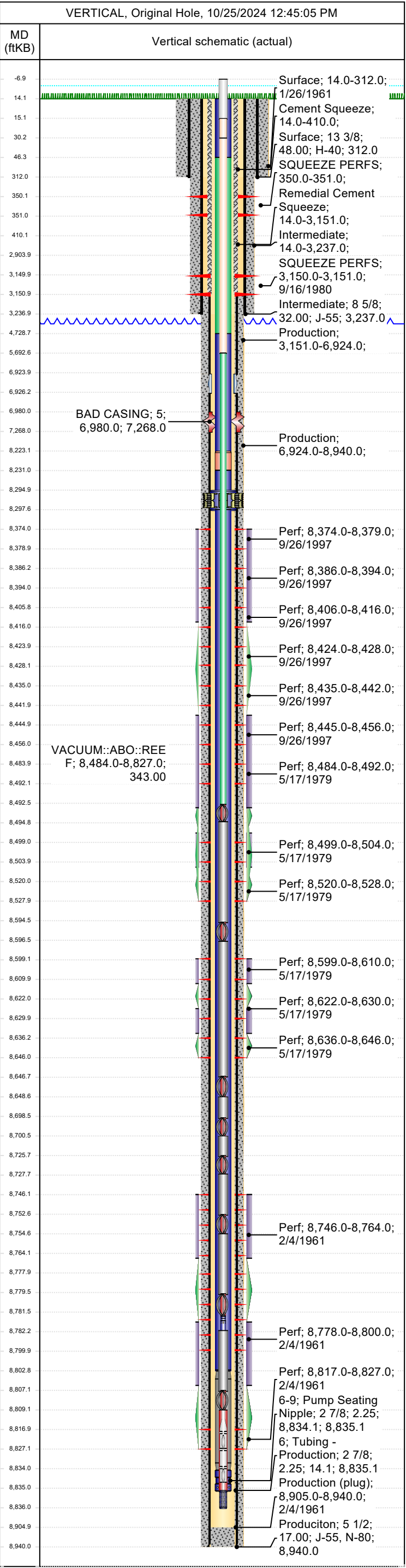
Well Header				
API # 3002503045		State NEW MEXICO	County LEA	District PERMIAN CONVENTIONAL
Division PERMIAN	Business Unit MAVERICK PERMIAN	Region RG_SE_NEW_MEXICO	Area A_VAU	Total Depth (ftKB) 8,940.0

Length (ft) 25.00	OD Nominal (in) 1 3/4	Quantity 1	ID (in)	Weight/Length (lb/ft)	Grade C	Top Depth (ftKB) 8,700.6	Bottom Depth (ftKB) 8,725.6
Length (ft) 2.00	OD Nominal (in) 7/8	Quantity 1	ID (in)	Weight/Length (lb/ft)	Grade D	Top Depth (ftKB) 8,725.6	Bottom Depth (ftKB) 8,727.6
Length (ft) 25.00	OD Nominal (in) 1 3/4	Quantity 1	ID (in)	Weight/Length (lb/ft)	Grade C	Top Depth (ftKB) 8,727.6	Bottom Depth (ftKB) 8,752.6
Length (ft) 2.00	OD Nominal (in) 7/8	Quantity 1	ID (in)	Weight/Length (lb/ft)	Grade D	Top Depth (ftKB) 8,752.6	Bottom Depth (ftKB) 8,754.6
Length (ft) 25.00	OD Nominal (in) 1 3/4	Quantity 1	ID (in)	Weight/Length (lb/ft)	Grade C	Top Depth (ftKB) 8,754.6	Bottom Depth (ftKB) 8,779.6
Length (ft) 2.00	OD Nominal (in) 7/8	Quantity 1	ID (in)	Weight/Length (lb/ft)	Grade D	Top Depth (ftKB) 8,779.6	Bottom Depth (ftKB) 8,781.6
Length (ft) 0.50	OD Nominal (in) 7/8	Quantity 1	ID (in)	Weight/Length (lb/ft)	Grade D	Top Depth (ftKB) 8,781.6	Bottom Depth (ftKB) 8,782.1
Length (ft) 25.00	OD Nominal (in) 1 3/4	Quantity 1	ID (in)	Weight/Length (lb/ft)	Grade C	Top Depth (ftKB) 8,782.1	Bottom Depth (ftKB) 8,807.1
Length (ft) 2.00	OD Nominal (in) 7/8	Quantity 1	ID (in)	Weight/Length (lb/ft)	Grade D	Top Depth (ftKB) 8,807.1	Bottom Depth (ftKB) 8,809.1
Length (ft) 26.00	OD Nominal (in) 1 1/2	Quantity 1	ID (in)	Weight/Length (lb/ft)	Grade	Top Depth (ftKB) 8,809.1	Bottom Depth (ftKB) 8,835.1
Length (ft) 1.00	OD Nominal (in) 1 1/4	Quantity 1	ID (in)	Weight/Length (lb/ft)	Grade	Top Depth (ftKB) 8,835.1	Bottom Depth (ftKB) 8,836.1

Perforations							
Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)	Shot Dens (shots/ft)	Calculated Shot Total	Btm - Top (ft)
4/8/2011 00:00	350	351				1	1
9/16/1980 00:00	3150	3151			4.0	5	1
9/26/1997 00:00	8374	8379			2.0	12	5
9/26/1997 00:00	8386	8394			2.0	18	8
9/26/1997 00:00	8406	8416			2.0	22	10
9/26/1997 00:00	8424	8428			2.0	10	4
9/26/1997 00:00	8435	8442			2.0	16	7
9/26/1997 00:00	8445	8456			2.0	24	11
5/17/1979 00:00	8484	8492			2.0	17	8
5/17/1979 00:00	8499	8504			2.0	11	5
5/17/1979 00:00	8520	8528			2.0	17	8
5/17/1979 00:00	8599	8610			2.0	23	11
5/17/1979 00:00	8622	8630			2.0	17	8
5/17/1979 00:00	8636	8646			2.0	21	10
2/4/1961 00:00	8746	8764			2.0	37	18
2/4/1961 00:00	8778	8800			2.0	45	22
2/4/1961 00:00	8817	8827			2.0	21	10

Deviation Surveys		
Date	Description	Job

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



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 396556

CONDITIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 396556
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Perform TA status MIT/BHT test	10/29/2024