

Santa Fe Main Office
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General Information
Phone: (505) 629-6116

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

Online Phone Directory Visit:
<https://www.emnrd.nm.gov/ocd/contact-us/>

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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 ☐		WELL API NO. 30-025-20752
2. Name of Operator Maverick Permian LLC		5. Indicate Type of Lease STATE ☒ FEE ☐
3. Address of Operator 1000 Main Street Ste 2900 Houston, TX 77002		6. State Oil & Gas Lease No.
4. Well Location Unit Letter F : 2310 feet from the North line and 2310 feet from the West line Section 33 17S Township 35E Range NMPM County		7. Lease Name or Unit Agreement Name VACUUM GLORIETA EAST UNIT
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3954		8. Well Number 003
9. OGRID Number 331199		10. Pool name or Wildcat

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: ☐
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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 submitting the sub workover report but this well is now a P&A due to a failed TA attempt.

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 3/3/2025

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

Vacuum Glorieta East Unit 024-03 P&A Procedure

Note: Attempted to TA well in January 2025. CIBP set @ 6,052' above Paddock perforations. Cement dump bailed on CIBP. Tagged TOC @ 6,014'. Unable to MIT well. Casing leak identified from 2,149' – 4,882'.

1. MIRU WOR & equipment.
2. ND WH. NU BOP's.
3. Ensure well is dead. Kill well if needed.
4. Run CBL from 6,014' to surface.
Any cement plug above TOC will require perf and squeeze. Reference CBL run.
5. RIH with 2-3/8" workstring and 4-1/2" packer one joint above tubing bottom to 6,014'. Displace well with gel water.
6. Set packer and pressure test casing and CIBP to 500 psi for 30 min. Bubble test.
7. Unset packer and POOH.
8. RIH with workstring to 6,014'.
9. **Paddock & Glorieta Plug:**
Spot 25 sx Class C cement on CIBP at 6,014'. WOC 4 hrs. Tag at 5,814' or higher. Record cement plug top.
10. **San Andres Plug:**
Plug covers base of casing leak at 4,882'. Spot 70 sx Class C cement plug at 4,982'. WOC 4 hrs. Tag at 4,299' or higher. Record cement plug top.
11. **Queen & Seven Rivers Plug:**
Spot 40 sx Class C cement plug at 3,812'. WOC 4 hrs. Tag at 3,413' or higher. Record cement plug top.
12. **Yates & B.Salt Plug:**
Plug covers top of casing leak at 2,149'. Spot 85 sx Class C cement plug at 2,922'. WOC 4 hrs. Tag at 2,049' or higher. Record cement plug top.
13. **T. Salt & Rustler Plug:**
Perforate 4-1/2" casing at 1,733'. Attempt to squeeze. Do not exceed 500 psi. Squeeze 30 sx Class C cement at 1,733' and leave a cement plug from 1,423' – 1,733'. WOC 4 hrs. Tag at 1,423' or higher. Record cement plug top.
14. **Surface Plug:**
Perforate 4-1/2" casing at 100'. Attempt to squeeze. Do not exceed 500 psi. Squeeze 25 sx Class C cement at 100'.
Circulate cement to surface and top fill. WOC 4 hrs. Bubble test.
15. Cut wellhead and install AGL dry hole marker.
16. RDMO WOR & equipment.

State: New Mexico
County: Lea
Spud Date: 4/15/1964

Maverick Permian LLC
Vacuum Glorieta East Unit 024-03
API# 30-025-20752

PROPOSED WBD
2/26/2025

Surface Casing:
8-5/8" 24# J-55
Cmt w/ 600 sx to Surf

MD

1,503'

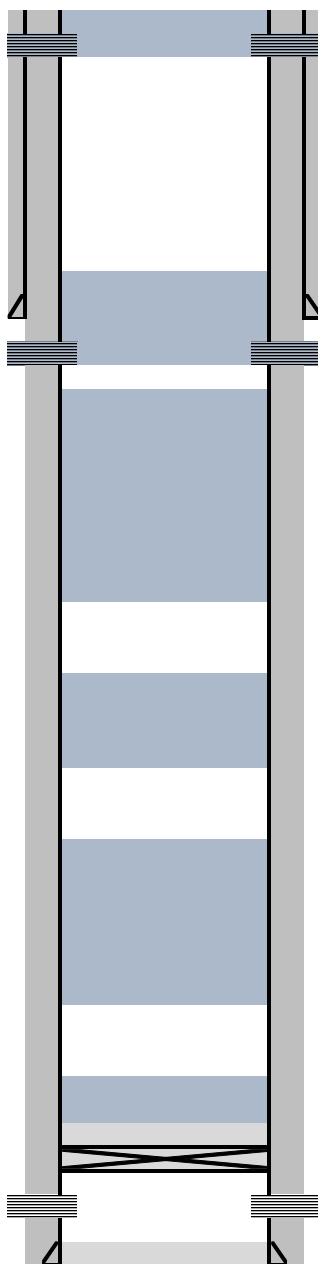
Source

T. Anhy.	1523	(+2433)
T. Salt	1633	(+2323)
B. Salt	2539	(+1417)
T. Yates	2822	(+1134)
T. 7 Rivers	3513	(+ 443)
T. Queen	3712	(+ 244)
T. Grayburg	4072	(- 116)
T. San Andres	4399	(- 443)
T. Glorieta	5971	(-2015)

Paddock 6093

Production
4-1/2" 9.5/11.6# J-55
Cmt w/ 1300 sx to 1,920'

6,248'



MD

100'

SURFACE PLUG
Perf 4-1/2" casing @ 100'
Attempt sq. DO NOT exceed 500 psi.
Squeeze 25 sx Class C cement at 100'.
Circ cmt to surface and top fill.

1,423'

T.SALT & RUSTLER PLUG
Perf 4-1/2" casing @ 1,733'
Attempt sq. DO NOT exceed 500 psi.
Squeeze 30 sx Class C cement at 1,733'.
WOC 4 hrs. Tag and record plug depth.

1,733'

2,049' Casing Leak from 2,149' - 4,882'

YATES & B.SALT PLUG
Spot 85 sx of Class C cement @ 2,922'
WOC 4 hrs. Tag and record plug depth.
Plug covers top of casing leak at 2,149'

2,922'

3,413'

QUEEN & SEVEN RIVERS PLUG
Spot 40 sx of Class C cement @ 3,812'
WOC 4 hrs. Tag and record plug depth.

3,812'

4,299'

SAN ANDRES PLUG
Spot 70 sx of Class C cement @ 4,982'
WOC 4 hrs. Tag and record plug depth.
Plug covers base of casing leak at 4,882'

4,982'

5,814'

PADDOCK & GLORIETA PLUG
CIBP @ 6,052'
TOC @ 6,014'
Run CBL from TOC to surface
Spot 25 sx of Class C cement @ 6,014'
WOC 4 hrs. Tag and record plug depth.

6,014'

6,052'

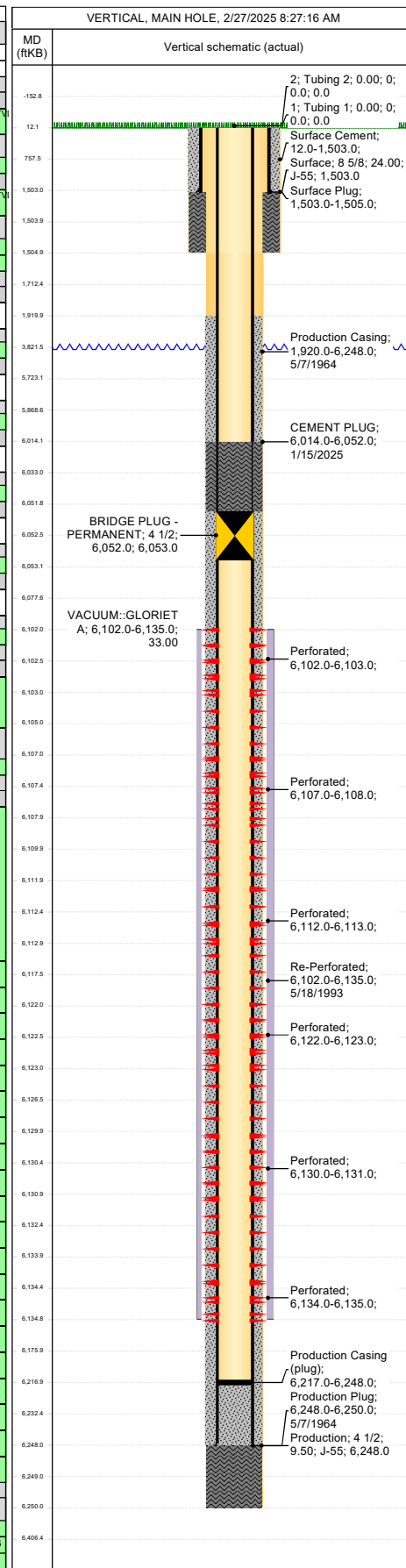
6,102' Paddock Perforations

6,102' - 6,135'

6,217' PBTD @ 6,217'



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		11	12.0		1,505.0		4/15/1964	4/16/1964				
Production		6 3/4	1,505.0		6,250.0		4/16/1964	5/4/1964				
Casing Strings												
Casing String: Surface 8 5/8" Set Depth: 1,503.0												
Casing Description		Run Date	OD (in)	OD Nom Max	ID (in)	ID Nom Min	HW Len (lb/ft)	String Grade	Length (ft)	Top (ftKB)	Set Depth (TVD) (ftKB)	
Surface		4/16/1964 00:00	8 5/8	8 5/8	8.10	8.097	24.00	J-55	1,491.00	12.0		
Item Des	Joints in Tally	OD (in)	ID (in)	WT (lb/ft)	Grade	Len (ft)	Qty	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)	
Surface Casing	0	8 5/8	8.097	24.00	J-55	1,491.00	38	12.0	1,503.0			
Casing String: Production 4 1/2" Set Depth: 6,248.0												
Casing Description		Run Date	OD (in)	OD Nom Max	ID (in)	ID Nom Min	HW Len (lb/ft)	String Grade	Length (ft)	Top (ftKB)	Set Depth (TVD) (ftKB)	
Production		5/7/1964 00:00	4 1/2	4 1/2	4.09	4.09	9.50	J-55	6,236.00	12.0		
Item Des	Joints in Tally	OD (in)	ID (in)	WT (lb/ft)	Grade	Len (ft)	Qty	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)	
Production Casing	0	4 1/2	4.09	9.50	J-55	5,711.00	175	12.0	5,723.0			
Production Casing	0	4 1/2	4.09	11.60	J-55	525.00	16	5,723.0	6,248.0			
Cement												
Surface												
Cementing Start Date			Cementing End Date			String						
4/16/1964 00:00			4/16/1964 00:00			Surface, 1,503.0ftKB						
Slg #	Pump Start Date	Pump End Date				Top (ftKB)		Btm (ftKB)		Top (TVD) (ftKB)		Btm (TVD) (ftKB)
1	4/16/1964	4/16/1964				12.0		1,503.0				
Production												
Cementing Start Date			Cementing End Date			String						
5/7/1964 00:00			5/7/1964 00:00			Production, 6,248.0ftKB						
Slg #	Pump Start Date	Pump End Date				Top (ftKB)		Btm (ftKB)		Top (TVD) (ftKB)		Btm (TVD) (ftKB)
1	4/16/1964	4/16/1964				1,503.0		1,505.0				
CEMENT PLUG												
Cementing Start Date			Cementing End Date			String						
1/15/2025 00:00			1/15/2025 00:00			Production, 6,248.0ftKB						
Slg #	Pump Start Date	Pump End Date				Top (ftKB)		Btm (ftKB)		Top (TVD) (ftKB)		Btm (TVD) (ftKB)
1	1/15/2025	1/15/2025				6,014.0		6,052.0				
Tubing Strings												
Set Depth: 6,191.3												
Run Job	String	String Max NOD		Nom Max	ID (in)	ID Nom Min	WT (lb/ft)	String Grade	Top (ftKB)	Set Depth (TVD) (ftKB)	Len (ft)	
REPAIR DOWNHOLE FAILURE, 3/22/2012 10:00												
Item Des	Len (ft)	OD (in)	ID (in)	WT (lb/ft)	Grade	Tally Jct Run	Tally Len (ft)	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)	
Rod Strings												
Set Depth: 6,161.0												
Rod Description	Set Depth	Run Date	Run Job	OD (in)	WT (lb/ft)	String Grade	Top (ftKB)	Set Depth	Set Depth	String Components		
Rod	6,161.0	2/14/2012 0	REPAIR DOWNHOLE FAILURE, 2/7/2012 08:30	3/4		SPCL APP	8.0			Strainer Nipple, Tubing Pump, Sinker Bar, Sucker Rod Guided, Sinker Bar, Sucker Rod Guided, Sinker Bar, Sucker Rod Guided, Sinker Bar, Sucker Rod Guided, Sinker Bar, Sucker Rod Guided, Sucker Rod, Sucker Rod, Sucker Rod, Sucker Rod, Sucker Rod, Sucker Rod		
Length (ft)	OD Nominal (in)	Quantity	ID (in)	Weight/Length (lb/ft)	Grade	Top Depth (ftKB)	Bottom Depth (ftKB)					
26.00	1 1/2	1				8.0	34.0					
Length (ft)	OD Nominal (in)	Quantity	ID (in)	Weight/Length (lb/ft)	Grade	Top Depth (ftKB)	Bottom Depth (ftKB)					
10.00	7/8	2			SPCL APP	34.0	44.0					
Length (ft)	OD Nominal (in)	Quantity	ID (in)	Weight/Length (lb/ft)	Grade	Top Depth (ftKB)	Bottom Depth (ftKB)					
1,575.00	7/8	63			SPCL APP	44.0	1,619.0					
Length (ft)	OD Nominal (in)	Quantity	ID (in)	Weight/Length (lb/ft)	Grade	Top Depth (ftKB)	Bottom Depth (ftKB)					
800.00	7/8	32			SPCL APP	1,619.0	2,419.0					
Length (ft)	OD Nominal (in)	Quantity	ID (in)	Weight/Length (lb/ft)	Grade	Top Depth (ftKB)	Bottom Depth (ftKB)					
50.00	7/8	2			SPCL APP	2,419.0	2,469.0					
Length (ft)	OD Nominal (in)	Quantity	ID (in)	Weight/Length (lb/ft)	Grade	Top Depth (ftKB)	Bottom Depth (ftKB)					
3,175.00	3/4	127			SPCL APP	2,469.0	5,644.0					
Length (ft)	OD Nominal (in)	Quantity	ID (in)	Weight/Length (lb/ft)	Grade	Top Depth (ftKB)	Bottom Depth (ftKB)					
2.00	3/4	1			SPCL APP	5,644.0	5,646.0					
Length (ft)	OD Nominal (in)	Quantity	ID (in)	Weight/Length (lb/ft)	Grade	Top Depth (ftKB)	Bottom Depth (ftKB)					
100.00	1 1/2	4			C	5,646.0	5,746.0					
Length (ft)	OD Nominal (in)	Quantity	ID (in)	Weight/Length (lb/ft)	Grade	Top Depth (ftKB)	Bottom Depth (ftKB)					
2.00	3/4	1			SPCL APP	5,746.0	5,748.0					
Length (ft)	OD Nominal (in)	Quantity	ID (in)	Weight/Length (lb/ft)	Grade	Top Depth (ftKB)	Bottom Depth (ftKB)					
100.00	1 1/2	4			C	5,748.0	5,848.0					
Length (ft)	OD Nominal (in)	Quantity	ID (in)	Weight/Length (lb/ft)	Grade	Top Depth (ftKB)	Bottom Depth (ftKB)					
2.00	3/4	1			SPCL APP	5,848.0	5,850.0					
Length (ft)	OD Nominal (in)	Quantity	ID (in)	Weight/Length (lb/ft)	Grade	Top Depth (ftKB)	Bottom Depth (ftKB)					
100.00	1 1/2	4			C	5,850.0	5,950.0					
Length (ft)	OD Nominal (in)	Quantity	ID (in)	Weight/Length (lb/ft)	Grade	Top Depth (ftKB)	Bottom Depth (ftKB)					
2.00	3/4	1			SPCL APP	5,950.0	5,952.0					
Length (ft)	OD Nominal (in)	Quantity	ID (in)	Weight/Length (lb/ft)	Grade	Top Depth (ftKB)	Bottom Depth (ftKB)					
100.00	1 1/2	4			C	5,952.0	6,052.0					
Length (ft)	OD Nominal (in)	Quantity	ID (in)	Weight/Length (lb/ft)	Grade	Top Depth (ftKB)	Bottom Depth (ftKB)					
2.00	3/4	1			SPCL APP	6,052.0	6,054.0					
Length (ft)	OD Nominal (in)	Quantity	ID (in)	Weight/Length (lb/ft)	Grade	Top Depth (ftKB)	Bottom Depth (ftKB)					
50.00	1 1/2	2			C	6,054.0	6,104.0					
Length (ft)	OD Nominal (in)	Quantity	ID (in)	Weight/Length (lb/ft)	Grade	Top Depth (ftKB)	Bottom Depth (ftKB)					
2.00	3/4	1			SPCL APP	6,104.0	6,106.0					
Length (ft)	OD Nominal (in)	Quantity	ID (in)	Weight/Length (lb/ft)	Grade	Top Depth (ftKB)	Bottom Depth (ftKB)					
50.00	1 1/2	2			C	6,106.0	6,156.0					
Length (ft)	OD Nominal (in)	Quantity	ID (in)	Weight/Length (lb/ft)	Grade	Top Depth (ftKB)	Bottom Depth (ftKB)					
4.00	1 3/4	1				6,156.0	6,160.0					
Length (ft)	OD Nominal (in)	Quantity	ID (in)	Weight/Length (lb/ft)	Grade	Top Depth (ftKB)	Bottom Depth (ftKB)					
1.00	1 1/2	1				6,160.0	6,161.0					
Perforations												
Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)	Shot Dens (shots/ft)	Calculated Shot Total	Btm - Top (ft)					
5/11/1964 00:00	6102	6103			2.0	12	1					
5/18/1993 00:00	6102	6135				12	33					
5/1/1994 00:00					2.0	3						





VACUUM GLORIETA EAST UNIT 024-03
Wellbore Diagram

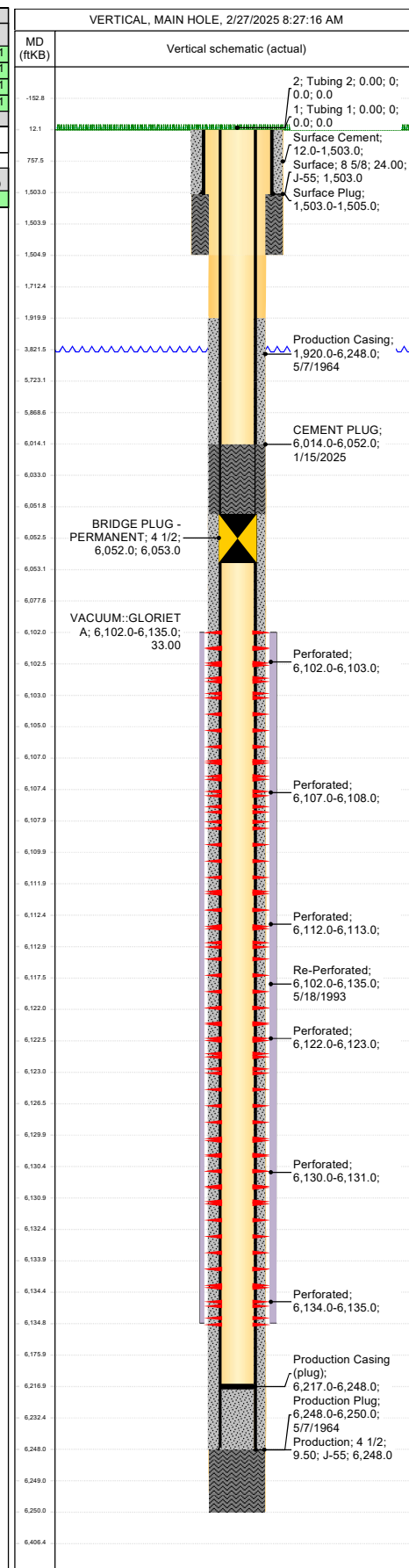
Well Header				
API # 3002520752	State NEW MEXICO	County LEA	District PERMIAN CONVENTIONAL	
Division PERMIAN	Business Unit MAVERICK PERMIAN	Region RG_SE_NEW_MEXICO	Area A_VGEU	Total Depth (ftKB) 6,250.0

Perforations							
Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)	Shot Dens (shots/ft)	Calculated Shot Total	Btm - Top (ft)
5/11/1964 00:00	6112	6113			2.0	3	
5/11/1964 00:00	6122	6123			2.0	3	
5/11/1964 00:00	6130	6131			2.0	3	
5/11/1964 00:00	6134	6135			2.0	3	

Deviation Surveys

[illegible]

Survey Data

[illegible]

Sante Fe Main Office
Phone: (505) 476-3441

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

CONDITIONS

Action 441407

CONDITIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 441407
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	3/14/2025