

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. 30-025-32762
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name EAST VACUUM (GSA) UNIT
8. Well Number 389
9. OGRID Number 331199
10. Pool name or Wildcat [62180] VACUUM; GRAYBURG-SAN ANDRES

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 H : 1339 feet from the North line and 988 feet from the East line Section 33 17S 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:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☒	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
DOWNHOLE COMMINGLE ☐	P AND A ☐
CLOSED-LOOP SYSTEM ☐	CASING/CEMENT JOB ☐
OTHER: ☐	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 LLC is requesting approval of the attached well repair plan.

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 9/5/2024

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

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 9/17/24

Conditions of Approval (if any):



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

Procedure:

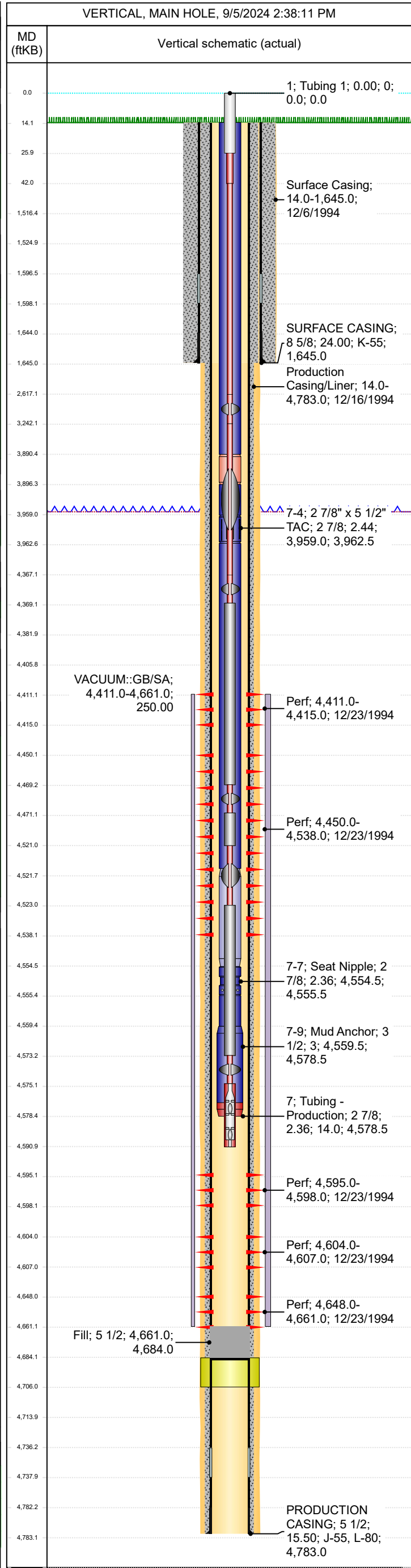
1. MIRU WOR & equipment.
2. Lock out/tag out pumping unit. Kill well if necessary.
3. Unlatch rods. LD horse head.
4. PU rods to verify if can see pump unseat.
5. If severe paraffin encountered, MIRU hot oil unit, pump hot lease salt water down tbg to wash rods, RDMO hot oil unit.
6. TOOH, visually inspecting, verifying count, and kicking out any rods with visible damage or pitting.
 - a. Replace severely worn couplings.
 - b. Note depths of any severely worn rods and couplings.
 - c. If large number of worn rods/couplings, contact engineer.
 - d. If a rod part is encountered, change out the parted rod as well as two rods above and two rods below the part.
 - e. Contact engineer before placing the order for the pump to ensure pump design.
7. Send insert pump to pump shop.
8. ND WH. NU BOP's.
9. Release TAC if present. If BHA is set above the bottom perfs, pick up enough JTs to tag for fill.
 - a. Before tagging, ensure there is not a restriction that prevent the TAC from moving down hole.
10. Call engineer with findings of tubing condition.
11. Locate and repair casing leak with cement squeeze.
12. Test casing integrity to ensure isolation and cement quality.
13. RBIH with production tubing and BHA hydrotesting to 80% of burst pressure.
14. Space out and set TAC at previous depth.
15. ND BOP's. NU WH. Bucket test rod pump, load with diesel, RIH with approved rod design and approved pump.
16. Space out the pump per the recommended spacing found on the approved rod design.
17. Load and test tubing to 500 psi.
18. Stroke pump with WOR to verify pump action.
19. Install horse head. Latch rods.
20. Remove LOTO. Start PU and verify pump action. SD PU.
21. Clean up location. RDMO WOR & eqpt.
22. Turn well over to production personnel.



EAST VACUUM GB-SA UNIT 3332-389
Wellbore Diagram

Well Header					
API # 3002532762		State NEW MEXICO		County LEA	
Division PERMIAN		Business Unit MAVERICK PERMIAN		District PERMIAN CONVENTIONAL	
		Region RG_SE_NEW_MEXICO		Area A_EVGSAU	
				Total Depth (ftKB) 4,783.0	

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		12 1/4		14.0				1,645.0		1,325.0		12/2/1994		12/4/1994								
Production		7 7/8		1,645.0		1,325.0		4,783.0				12/6/1994		12/16/1994								
Casing Strings																						
Casing String: SURFACE CASING 8 5/8" Set Depth: 1,645.0																						
Casing Description		Run Date		OD (in)		OD Nom M...		ID (in)		ID Nom Mi...		Wt/Len (lb/ft)		String Grade		Length (ft)		Top (ftKB)		Set Depth...		
SURFACE CASING				8 5/8		8 5/8						24.00		K-55		1,631.00		14.0		1,325.0		
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)							
CASING JOINT(S)		0	8 5/8		24.00	K-55	1,582.30	37	14.0		1,596.3				1,276.3							
FLOAT COLLAR		0	8 5/8		24.00		1.75	1	1,596.3		1,598.0		1,276.3		1,278.0							
CASING JOINT(S)		0	8 5/8		24.00	K-55	45.95	1	1,598.0		1,644.0		1,278.0		1,324.0							
GUIDE SHOE		0	8 5/8		24.00		1.00	1	1,644.0		1,645.0		1,324.0		1,325.0							
Casing String: PRODUCTION CASING 5 1/2" Set Depth: 4,783.0																						
Casing Description		Run Date		OD (in)		OD Nom M...		ID (in)		ID Nom Mi...		Wt/Len (lb/ft)		String Grade		Length (ft)		Top (ftKB)		Set Depth...		
PRODUCTION CASING		12/16/1994 00:00		5 1/2		5 1/2						15.50		J-55		4,768.75		14.3				
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 JOINT(S)		0	5 1/2		15.50	J-55	1,502.00	35	14.3		1,516.3				1,196.3							
EXTERNAL CSG PKR		0	5 1/2		17.00	L-80	8.56	1	1,516.3		1,524.8		1,196.3		1,204.8							
CASING JOINT(S)		0	5 1/2		15.50	J-55	2,856.97	75	1,524.8		4,381.8		1,204.8		4,030.1							
CASING JOINT(S)		0	5 1/2		15.50	J-55	24.15	1	4,381.8		4,405.9		4,030.1		4,053.4							
CASING JOINT(S)		0	5 1/2		15.50	J-55	308.02	7	4,405.9		4,713.9		4,053.4		4,348.7							
CASING JOINT(S)		0	5 1/2		15.50	J-55	22.17	1	4,713.9		4,736.1		4,348.7		4,369.7							
FLOAT COLLAR		0	5 1/2		15.50		1.75	1	4,736.1		4,737.9		4,369.7		4,371.4							
CASING JOINT(S)		0	5 1/2		15.50	J-55	44.13	1	4,737.9		4,782.0		4,371.4									
GUIDE SHOE		0	5 1/2		15.50		1.00	1	4,782.0		4,783.0											
Cement																						
Surface Casing																						
Cementing Start Date 12/6/1994 00:00				Cementing End Date				String SURFACE CASING, 1,645.0ftKB														
Stg #	Pump Start Date			Pump End Date			Top (ftKB)		Btm (ftKB)		Top (TVD) (ftKB)		Btm (TVD) (ftKB)									
1	12/6/1994			12/6/1994			14.0		1,645.0				1,325.0									
Production Casing/Liner																						
Cementing Start Date 12/16/1994 00:00				Cementing End Date				String PRODUCTION CASING, 4,783.0ftKB														
Stg #	Pump Start Date			Pump End Date			Top (ftKB)		Btm (ftKB)		Top (TVD) (ftKB)		Btm (TVD) (ftKB)									
1	12/16/1994			12/17/1994			14.0		4,783.0													
Tubing Strings																						
Set Depth: 4,578.5																						
Run Job REPAIR, 4/15/2024 07:00		String Tubing - Production set at 4,578.5ftKB on 8/29/2024 14:34		String Ma... 2 7/8		OD Nom... 3 1/2		ID (in) 2.44		ID Nom M... 2.36		Wt (lb/ft) 6.50		String Grade J-55		Top (ftKB) 14.0		Set Depth... 4,219.4		Len (ft) 4,564.5 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 (Scan\Rerun)		3,876.27		2 7/8		2.44		6.50		J-55		0			14.0		3,890.3				3,554.6	
Marker Sub (Scan\Rerun)		6.10		2 7/8		2.44		6.50		J-55		0			3,890.3		3,896.4		3,554.6		3,560.5	
Tubing (Scan\Rerun)		62.58		2 7/8		2.44		6.50		J-55		0			3,896.4		3,959.0		3,560.5		3,621.0	
2 7/8" x 5 1/2" TAC		3.50		2 7/8		2.44		30.00		Heavy		0			3,959.0		3,962.5		3,621.0		3,624.4	
Tubing (Scan\Rerun)		559.05		2 7/8		2.44		6.50		J-55		0			3,962.5		4,521.5		3,624.4		4,164.7	
Enduralloy		33.00		2 7/8		2.44		6.50		J-55		0			4,521.5		4,554.5		4,164.7		4,196.4	
Seat Nipple		1.00		2 7/8		2.36		1.00				0			4,554.5		4,555.5		4,196.4		4,197.3	
Tubing Sub		4.00		2 7/8		2.44		6.50		J-55		0			4,555.5		4,559.5		4,197.3		4,201.2	
Mud Anchor		19.00		3 1/2		3.00		8.00		J-55		0			4,559.5		4,578.5		4,201.2		4,219.4	
Rod Strings																						
Set Depth: 4,591.0																						
Rod Description		Set De... 4,591.0		Run Date 9/3/2024		Run Job REPAIR, 4/15/2024 07:00		OD (in) 3/4		Wt (lb/ft)		String Gr... KD		Top (ft... 0.0		Set De... 4,231.4		Set De...		String Components Rod Insert Pump 25-150-RXBC-16-4, Guided Lift Sub, C Grade Sinker Bars, Guided Lift Sub (New), C Grade Sinker Bars, Guided Lift Sub (New), C Grade Sinker Bars, Guided Lift Sub (New), Guided KD (Rerun), Guided KD (New), Bare D Grade (Rerun), Sucker Rod, Polish Rod		
Length (ft) 26.00		OD Nominal (in) 1 1/2		Quantity 1		ID (in)		Weight/Length (lb/ft)		Grade				Top Depth (ftKB) 0.0		Bottom Depth (ftKB) 26.0						
Length (ft) 16.00		OD Nominal (in) 7/8		Quantity 3		ID (in)		Weight/Length (lb/ft)		Grade D				Top Depth (ftKB) 26.0		Bottom Depth (ftKB) 42.0						
Length (ft) 2,575.00		OD Nominal (in) 3/4		Quantity 103		ID (in)		Weight/Length (lb/ft)		Grade KD				Top Depth (ftKB) 42.0		Bottom Depth (ftKB) 2,617.0						
Length (ft) 625.00		OD Nominal (in) 3/4		Quantity 25		ID (in)		Weight/Length (lb/ft)		Grade KD				Top Depth (ftKB) 2,617.0		Bottom Depth (ftKB) 3,242.0						
Length (ft) 1,125.00		OD Nominal (in) 3/4		Quantity 45		ID (in)		Weight/Length (lb/ft)		Grade KD				Top Depth (ftKB) 3,242.0		Bottom Depth (ftKB) 4,367.0						
Length (ft) 2.00		OD Nominal (in) 3/4		Quantity 1		ID (in)		Weight/Length (lb/ft)		Grade KD				Top Depth (ftKB) 4,367.0		Bottom Depth (ftKB) 4,369.0						
Length (ft) 100.00		OD Nominal (in) 1 1/2		Quantity 4		ID (in)		Weight/Length (lb/ft)		Grade C				Top Depth (ftKB) 4,369.0		Bottom Depth (ftKB) 4,469.0						
Length (ft) 2.00		OD Nominal (in) 3/4		Quantity 1		ID (in)		Weight/Length (lb/ft)		Grade KD				Top Depth (ftKB) 4,469.0		Bottom Depth (ftKB) 4,471.0						
Length (ft) 50.00		OD Nominal (in) 1 1/2		Quantity 2		ID (in)		Weight/Length (lb/ft)		Grade C				Top Depth (ftKB) 4,471.0		Bottom Depth (ftKB) 4,521.0						
Length (ft) 2.00		OD Nominal (in) 3/4		Quantity 1		ID (in)		Weight/Length (lb/ft)		Grade KD				Top Depth (ftKB) 4,521.0		Bottom Depth (ftKB) 4,523.0						
Length (ft) 50.00		OD Nominal (in) 1 1/2		Quantity 2		ID (in)		Weight/Length (lb/ft)		Grade C				Top Depth (ftKB) 4,523.0		Bottom Depth (ftKB) 4,573.0						
Length (ft) 2.00		OD Nominal (in) 3/4		Quantity 1		ID (in)		Weight/Length (lb/ft)		Grade				Top Depth (ftKB) 4,573.0		Bottom Depth (ftKB) 4,575.0						
Length (ft) 16.00		OD Nominal (in) 1 1/2		Quantity 1		ID (in)		Weight/Length (lb/ft)		Grade BNC				Top Depth (ftKB) 4,575.0		Bottom Depth (ftKB) 4,591.0						
Perforations																						
Date		Top (ftKB)		Btm (ftKB)		Top (TVD) (ftKB)		Btm (TVD) (ftKB)		Shot Dens (shots/ft)		Calculated Shot Total		Btm - Top (ft)								
12/23/1994 00:00		4411		4415		4058		4062				9		4								
12/23/1994 00:00		4450		4538		4096		4181				177		88								
12/23/1994 00:00		4595		4598		4235		4238				7		3								
12/23/1994 00:00		4604		4607		4244		4247		2.0		7		3								
12/23/1994 00:00		4648		4661		4286		4298		2.0		27		13								

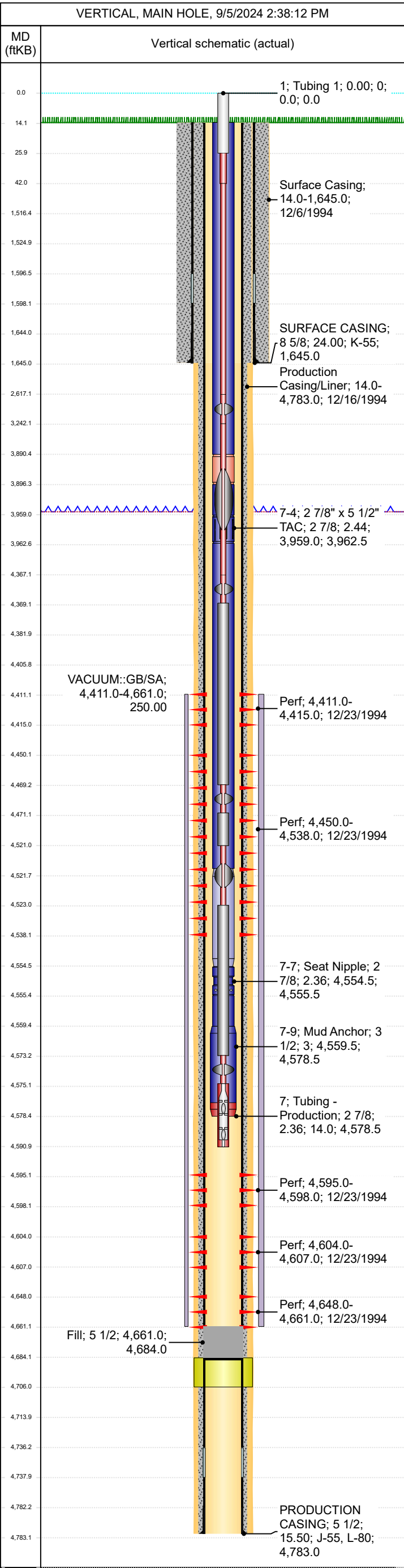




EAST VACUUM GB-SA UNIT 3332-389
Wellbore Diagram

Well Header				
API # 3002532762		State NEW MEXICO		County LEA
Division PERMIAN		Business Unit MAVERICK PERMIAN		Region RG_SE_NEW_MEXICO
Area A_EVGSAU			District PERMIAN CONVENTIONAL	
Total Depth (ftKB) 4,783.0				

Deviation Surveys												
Date				Description MAIN WELLBORE					Job			
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)
2,870.00	0.50	96.20		2,549.97						0.02		11.13
2,928.00	0.80	51.00		2,607.96					0.98	0.52	-77.93	11.74
2,992.00	1.50	7.00		2,671.95					1.69	1.09	-68.75	12.94
3,056.00	2.70	355.00		2,735.91					1.99	1.87	-18.75	15.27
3,119.00	3.90	358.00		2,798.80					1.92	1.90	4.76	18.90
3,180.00	5.00	360.00		2,859.62					1.82	1.80	3.28	23.63
3,241.00	6.10	2.00		2,920.33					1.83	1.80	3.28	29.53
3,305.00	7.20	4.00		2,983.90					1.76	1.72	3.12	36.94
3,368.00	9.20	4.00		3,046.25					3.17	3.17	0.00	45.92
3,399.00	8.90	4.00		3,076.87					0.97	-0.97	0.00	50.80
3,462.00	10.40	3.30		3,138.97					2.39	2.38	-1.11	61.36
3,525.00	12.20	1.00		3,200.75					2.94	2.86	-3.65	73.70
3,589.00	13.50	3.00		3,263.15					2.15	2.03	3.12	87.93
3,652.00	14.50	4.00		3,324.27					1.63	1.59	1.59	103.17
3,760.00	15.00	1.00		3,428.72					0.85	0.46	-2.78	130.66
3,948.00	14.80	358.00		3,610.40					0.42	-0.11	-1.60	178.98
4,163.00	14.30	5.00		3,818.52					0.85	-0.23	3.26	232.90
4,358.00	15.00	3.00		4,007.18					0.44	0.36	-1.03	282.21
4,577.00	16.50	4.00		4,217.95					0.70	0.68	0.46	341.65
4,745.00	18.60	5.68		4,378.12					1.29	1.25	1.00	392.30
Date				Description MAIN WELLBORE					Job			
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)
660.00	0.50	0.00										
983.00	0.75	0.00										
1,298.00	0.75	0.00										
1,605.00	1.00	0.00										
1,939.00	1.50	0.00										
2,311.00	1.00	0.00										
2,657.00	0.75	0.00										



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 381078

CONDITIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 381078
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	9/17/2024