

Submit a Copy To Appropriate District Office
District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

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

WELL API NO. 30-025-26926	
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	004
9. OGRID Number 331199	
10. Pool name or Wildcat 62180] VACUUM; GRAYBURG-SAN ANDRES	
4. Well Location Unit Letter <u>I</u> , <u>1375</u> feet from the <u>South</u> line and <u>50</u> feet from the <u>East</u> line Section <u>31</u> <u>17S</u> Township <u>35E</u> Range <u>NMPM</u> County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3972.3 GL	

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 submitting the attached plan to repair the East Vacuum (GS) Unit 004 due to a failed Bradenhead.

Spud Date:

9/11/1980

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 6/11/2024

Type or print name Nicole Lee E-mail address: nicole.lee@mavresources.com PHONE: 6/11/2024

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):



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

EVGSAU 3127-004W Procedure

Objective:

Repair mechanical integrity after failed BHT.

Notes:

Failed BHT 8/25/23.

BEFORE TEST

SITP - 1100PSI

SICP - 1050PSI

SURFACE - OPSI OPEN

DURING TEST

SITP - 1100PSI

SICP - 900PSI

SURFACE - OPSI OPEN

PUMP DOWN CASING 1BPM FOR 10BBLs @900PSI. TUBING STAYED AT 1100PSI.

Procedure:

1. MIRU WOR & equipment.
2. Kill well with 10# brine.
3. ND Wellhead. NU BOP.
4. Set plug in profile nipple and test tubing to 500 psi. Bleed off tubing. Test backside to 500 psi. If packer is found to be leaking, pick up one JT and try resetting and testing backside. If still no good test, TOO H with packer, redress the packer and RBIH. Reset packer and test the backside to 500 psi.
5. Release on/off tool. Circulate packer fluid around annulus and re-stab on/off tool.
6. Retrieve plug from profile.
7. Clean up location.
8. RDMO WOR & eqpt.
9. Turn well over to production personnel.



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District 1
1625 H. French Dr., Hobbs NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0729

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division Hobbs District Office
BRADENHEAD TEST REPORT

Operator Name						API Number					
MAVERICK NATURAL RESOURCES						30-025-26926					
Property Name						Well No					
EVGSAU 3127						004					
UL - Lot	SEC	Tnsp	Range	Surface Location		Feet From	E/W Line	County			
I	31	17S	35E	1375	SOUTH	50	EAST	LEA			
Well Status											
TA'D WELL		SHUT-IN		INJECTOR		PRODUCER		DATE			
YES		NO		YES		NO		8/25/23			
OBSERVED DATA											
	(A) Surface	(B) Interm (1)	(C) Interm (2)	(D) Prod Csg	(E) Tubing						
Pressure	0	/	/	1508	1698						
Flow Characteristics				CO2 ✓							
Puff	Y / (N)			Y / N	Y / N	Y / (N)	WTR				
Steady Flow	Y / (N)			Y / N	Y / N	Y / (N)	GAS				
Surges	Y / (N)			Y / N	Y / N	Y / (N)					
Down to Nothing	(Y) / N			Y / N	Y / N	(Y) / N					
Gas or Oil	Y / (N)			Y / N	Y / N	Y / (N)					
Water	Y / (N)	Y / N	Y / N	Y / (N)							
Remarks- Please state for each string (A,B,C,D) pertinent information regarding bleed down or continuous build up if applies. Called Ashley - found tbg + prod. csg possible equalizing. Failed BHT - well to be shut in ASAP - OK Ashley White 214-469-7329											
Signature:						OIL CONSERVATION DIVISION					
Print name:						Entered in RBDMS					
Title:						Re-test					
E-mail Address:											
Date:			Phone:								
Witness:											



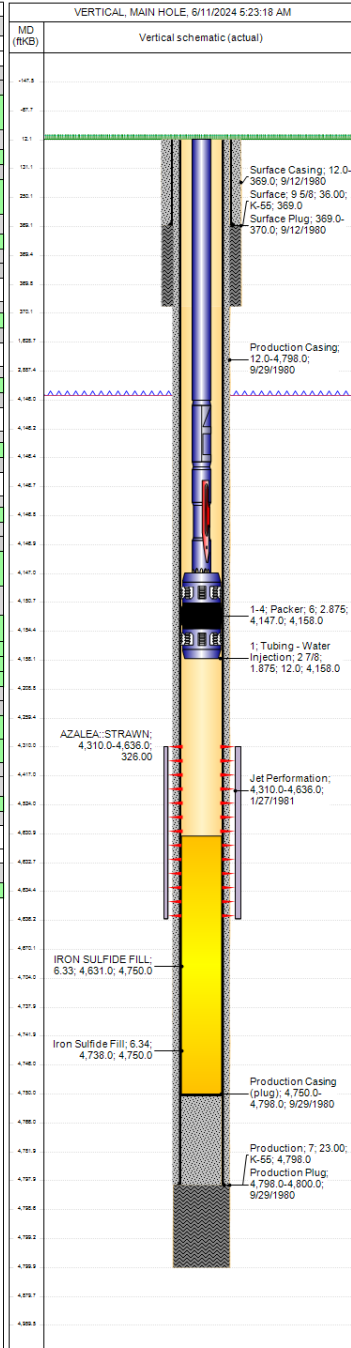
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EAST VACUUM GB-SA UNIT 3127-004W Wellbore Diagram

Well Header						
API #	3002526926	State	NEW MEXICO	County	LEA	District
Division	PERMIAN	Business Unit	MAVERICK PERMIAN	Region	RG_SE_NEW_MEXICO	Area
					A_EVGSAU	Total Depth (ft)
						4,800.0

Wellbore Sections															VERTICAL, MAIN HOLE, 8/11/2024 5:23:18 AM																																		
Section Date		Size (in)	Act Top (ft)	Act Top (TVD) (ft)	Act Btm (ft)	Act Btm (TVD) (ft)	Start Date	End Date								MD (ft)	Vertical schematic (actual)																																
SURFACE		12 1/4	12.0		370.0		9/11/1980	9/12/1980																																									
Production		8 3/4	370.0		4,800.0		9/16/1980	9/28/1980																																									
Casing Strings																																																	
Casing String: Surface 9 5/8" Set Depth: 369.0																																																	
Casing Description		Run Date	OD (in)	OD Nom M	ID (in)	ID Nom M	WT (lb/ft)	String Grade	Length (ft)	Top (ft)	Top (TVD) (ft)	Set Depth																																					
Surface		9/12/1980 00:00	9 5/8	9 5/8	8.92	8.921	36.00	K-55	367.00	12.0																																							
Item Date		Jobs In	OD (in)	ID (in)	WT (lb/ft)	Grade	Len (ft)	Qty	Top (ft)	Btm (ft)	Top (TVD) (ft)	Btm (TVD) (ft)																																					
0		9 5/8	8.921	36.00	K-55			9	12.0	369.0																																							
Casing String: Production 7" Set Depth: 4,798.0																																																	
Casing Description		Run Date	OD (in)	OD Nom M	ID (in)	ID Nom M	WT (lb/ft)	String Grade	Length (ft)	Top (ft)	Top (TVD) (ft)	Set Depth																																					
Production		9/29/1980 00:00	7	7	6.37	6.366	23.00	K-55	4,766.00	12.0																																							
Item Date		Jobs In	OD (in)	ID (in)	WT (lb/ft)	Grade	Len (ft)	Qty	Top (ft)	Btm (ft)	Top (TVD) (ft)	Btm (TVD) (ft)																																					
0		7	6.366	23.00	K-55			124	12.0	4,798.0																																							
Cement																																																	
Surface																																																	
Cementing Start Date					Cementing End Date					String																																							
9/12/1980 00:00					9/12/1980 00:00					Surface, 369.0ftKB																																							
Sig #		Pump Start Date		Pump End Date		Top (ft)		Btm (ft)		Top (TVD) (ft)		Btm (TVD) (ft)																																					
1		9/12/1980		9/12/1980		12.0		369.0																																									
Surface Plug																																																	
Cementing Start Date					Cementing End Date					String																																							
9/12/1980 00:00					9/12/1980 00:00																																												
Sig #		Pump Start Date		Pump End Date		Top (ft)		Btm (ft)		Top (TVD) (ft)		Btm (TVD) (ft)																																					
1		9/12/1980		9/12/1980		369.0		370.0																																									
Production																																																	
Cementing Start Date					Cementing End Date					String																																							
9/29/1980 00:00					9/29/1980 00:00					Production, 4,798.0ftKB																																							
Sig #		Pump Start Date		Pump End Date		Top (ft)		Btm (ft)		Top (TVD) (ft)		Btm (TVD) (ft)																																					
1		9/29/1980		9/29/1980		12.0		4,798.0																																									
Production Plug																																																	
Cementing Start Date					Cementing End Date					String																																							
9/29/1980 00:00					9/29/1980 00:00																																												
Sig #		Pump Start Date		Pump End Date		Top (ft)		Btm (ft)		Top (TVD) (ft)		Btm (TVD) (ft)																																					
1		9/29/1980		9/29/1980		4,798.0		4,800.0																																									
Tubing Strings																																																	
Set Depth: 4,158.0																																																	
Run Job		String		String Mtr		OD Nom	ID (in)	ID Nom M	WT (lb/ft)	String Grade	Top (ft)	Set Depth	Len (ft)																																				
WORKOVER				2 7/8		6	2.44	1 7/8		J-55	12.0		4,146.0																																				
3/31/1998 00:00													0																																				
Item Date		Len (ft)		OD (in)		ID (in)		WT (lb/ft)		Grade		Tally		Tally Len (ft)		Top (ft)		Btm (ft)		Top (TVD) (ft)		Btm (TVD) (ft)																											
0		4,134.0		2 7/8		2.44				J-55		0				12.0		4,146.0		4,146.5																													
1.875 "F" Profile Nipple		0.50		2 7/8		1.87						0				4,146.0		4,146.5																															
On-Off Tool		0.50		2 7/8								0				4,146.5		4,147.0																															
Packer		11.00		6		2.87						0				4,147.0		4,158.0																															
Rod Strings																																																	
Set Depth: <Set Depth?>																																																	
Rod Description		Set Date		Run Date		Run Job		OD (in)	WT (lb/ft)	String Gr	Top (ft)	Set Date	Set Date	String Components																																			
Length (ft)		OD Nominal (in)		Quantity		ID (in)		Weight Length (lb/ft)		Grade		Top Depth (ft)		Bottom Depth (ft)																																			
12/7/1981 00:00																																																	
Perforations																																																	
Date		Top (ft)		Btm (ft)		Top (TVD) (ft)		Btm (TVD) (ft)		Shot Date (shots)		Calculated Shot Total		Btm - Top (ft)																																			
1/27/1981 00:00		4310		4636								137		326																																			
Deviation Surveys																																																	
Date		Description													Job																																		
Survey Data																																																	
MD (ft)	Inc (")	Azim (")	Method	TVD (ft)	VS (ft)	Depart (ft)	NS (ft)	EW (ft)	CLS (1/1000)	Build (1/1000)	Turn (1/1000)	Unwrap	Displace (ft)																																				



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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 352836

CONDITIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 352836
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	if the workover requires tubing replacement, the same size of tube shall be replaced as stipulated by the respective order. The packer shall not be set more than 100 ft above the top part of the injection interval or the top part of the perforations.	6/13/2024