Submit 1 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

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

Form C-103
Revised July 18, 2013

WELL API NO. 30-025-02978

5. Indicate Type of Lease STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name: EAST VACUUM (GSA) UNIT

1. Type of Well: Oil Well ☑ Gas Well ☐ Other

8. Well Number: 003H

2. Name of Operator: Maverick Permian LLC

9. OGRID Number: 331199

3. Address of Operator: 1000 Main Street Ste 2900 Houston, TX 77002

10. Pool name or Wildcat: [62180] VACUUM; GRAYBURG-SAN ANDRES

4. Well Location
Unit Letter C : 660 feet from the North line and 1980 feet from the West line
Section 32 Township 17S Range 35E 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	☑	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
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 for the repair on the above mentioned well that failed a MIT test.

Perform PWOT BHT

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 TITLE Regulatory Lead DATE 7/2/204

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

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 7/3/24

Conditions of Approval (if any):

MAVERICK NATURAL RESOURCES

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.
    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 casing leak.
    a. If leak is within 20' of surface, set a second plug and RD to cut and replace WH.
    b. If leak is not within 20' of surface, isolate and repair 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.

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EAST VACUUM GB-SA UNIT 3236-003

Wellbore Diagram

Well Header

API #	State	County	District
3002502978	NEW MEXICO	LEA	PERMIAN CONVENTIONAL

Division	Business Unit	Region	Area	Total Depth (ftKB)
PERMIAN	MAVERICK PERMIAN	RG_SE_NEW_MEXICO	A_EVGSAU	5,861.0

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	10.0		279.0		1/24/1939	1/24/1939
Intermediate 1	12 1/4	279.0		1,567.0		1/27/1939	2/2/1939
Intermediate 2	8 3/4	1,567.0		4,185.0		2/3/1939	2/19/1939
Open Hole 1	6 1/4	4,185.0		4,635.0	4,572.4	2/22/1939	3/2/1939
Open Hole 2	4 3/4	4,635.0	4,572.4	4,670.0	4,579.7	12/6/1991	12/9/1991
Lateral	4 3/4	4,390.0		5,861.0		6/9/2002	6/13/2002

Casing Strings

Casing String: Surface 13 3/8" Set Depth: 279.0

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	1/26/1939 00:00	13 3/8	13 3/8	12.72	12.715	48.00	H-40	269.00	10.0	

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	13 3/8	12.715	48.00	H-40	269.00		10.0	279.0		

Casing String: Intermediate 9 5/8" Set Depth: 1,567.0

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...
Intermediate	2/2/1939 00:00	9 5/8	9 5/8	8.92	8.921	36.00		1,557.00	10.0	

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)
Intermediate Casing	0	9 5/8	8.921	36.00		1,557.00		10.0	1,567.0		

Casing String: Production1 7" Set Depth: 4,185.0

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...
Production1	2/19/1939 00:00	7	7	6.64	6.636	24.00		4,175.00	10.0	

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	7	6.636	24.00		4,175.00		10.0	4,185.0		

Casing String: Production2 5 1/2" Set Depth: 4,200.0

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...
Production2	7/10/1955 00:00	5 1/2	5 1/2	4.89	4.892	17.00		4,190.00	10.0	

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)
Hydril Casing	0	5 1/2	4.892	17.00		4,190.00		10.0	4,200.0		

Cement

Surface

Cementing Start Date	Cementing End Date	String
1/26/1939 00:00	1/26/1939 00:00	Surface, 279.0ftKB

Stg #	Pump Start Date	Pump End Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
1	1/26/1939		10.0	279.0		

Intermediate

Cementing Start Date	Cementing End Date	String
2/2/1939 00:00	2/2/1939 00:00	Intermediate, 1,567.0ftKB

Stg #	Pump Start Date	Pump End Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
1	2/2/1939	2/2/1939	10.0	1,567.0		

Production

Cementing Start Date	Cementing End Date	String
2/19/1939 00:00	2/19/1939 00:00	Production1, 4,185.0ftKB

Stg #	Pump Start Date	Pump End Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
1	2/19/1939	2/19/1939	3,445.0	4,185.0		

Hydril

Cementing Start Date	Cementing End Date	String
7/11/1955 00:00	7/11/1955 00:00	Production2, 4,200.0ftKB

Stg #	Pump Start Date	Pump End Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
1	3/10/1975	3/10/1975	10.0	4,200.0		

Kick-off plug

Cementing Start Date	Cementing End Date	String
6/8/2002 00:00	6/8/2002 00:00	

Stg #	Pump Start Date	Pump End Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
1	6/8/2002	6/8/2002	4,390.0	4,670.0	4,389.9	4,579.7

Tubing Strings

Set Depth: 4,188.0

Run Job	String	String Ma...	OD Nom...	ID (in)	ID Nom M...	Wt (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Len (ft)
STIMULATE-CLEANOUT, 4/17/2015 08:30		2 7/8	5 1/2	2.44	2.44	6.40	L-80	9.8	4,187.2	4,178.19

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 SUB - STEEL	10.10	2 7/8				0		9.8	19.9	9.8	19.9
TUBING SUB - STEEL	8.10	2 7/8				0		19.9	28.0	19.9	28.0
TUBING	4,046.84	2 7/8	2.44	6.40	L-80	0		28.0	4,074.9	28.0	4,074.1
TUBING SUB - STEEL	6.10	2 7/8				0		4,074.9	4,081.0	4,074.1	4,080.2
ESP - DISCHARGE	0.55	5 1/2				0		4,081.0	4,081.5	4,080.2	4,080.7
ESP - PUMP	64.70	5 1/2				0		4,081.5	4,146.2	4,080.7	4,145.4
ESP - PUMP	8.50	5 1/2				0		4,146.2	4,154.7	4,145.4	4,153.9
ESP - INTAKE	4.50	5 1/2				0		4,154.7	4,159.2	4,153.9	4,158.4
ESP - SEAL ASSEMBLY	6.10	5 1/2				0		4,159.2	4,165.3	4,158.4	4,164.5
ESP - SEAL ASSEMBLY	6.10	5 1/2				0		4,165.3	4,171.4	4,164.5	4,170.6
ESP - MOTOR	14.60	5 1/2				0		4,171.4	4,186.0	4,170.6	4,185.2
ESP - SENSOR	2.00	5 1/2				0		4,186.0	4,188.0	4,185.2	4,187.2

Rod Strings

Set Depth: <Set Depth?>

Rod Description	Set De...	Run Date	Run Job	OD (in)	Wt (lb/ft)	String Gr...	Top (ft...	Set De...	Set De...	String Components

Length (ft)	OD Nominal (in)	Quantity	ID (in)	Weight/Length (lb/ft)	Grade	Top Depth (ftKB)	Bottom Depth (ftKB)

Perforations

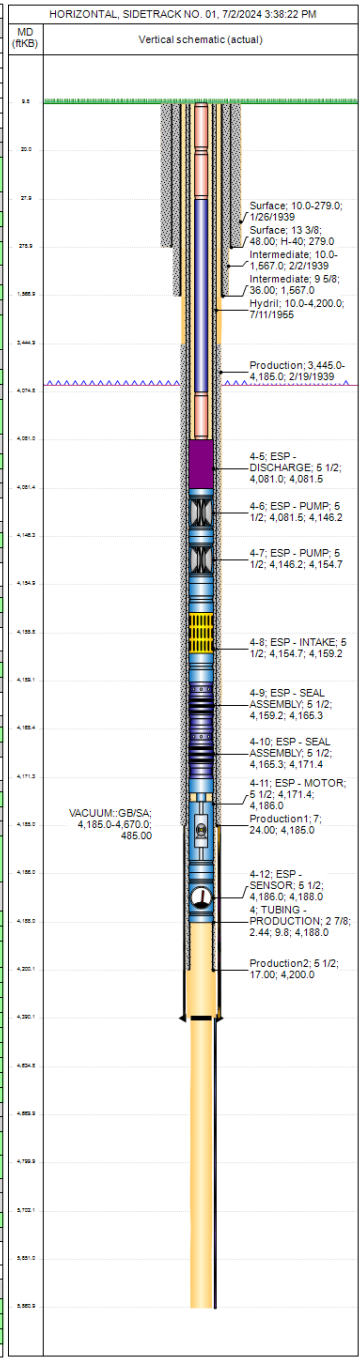
Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)	Shot Dens (shots/ft)	Calculated Shot Total	Btm - Top (ft)

Deviation Surveys

Date	Description	Job
	SIDETRACK NO. 01	

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)
4,339.00	0.40	320.20		4,338.96	-0.32	15.15	11.64	-9.70	0.01	0.01	-0.92	15.15
4,371.00	0.80	139.50		4,370.96	-0.32	15.03	11.55	-9.62	3.75	1.25	560.32	15.26
4,402.00	10.10	240.70		4,401.81	2.35	15.55	10.05	-11.86	33.18	30.00	326.45	17.95



MAVERICK
NATURAL RESOURCES

1111 Bagby Street • Suite 1600
Houston • Texas • 77002
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District I
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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 360663

CONDITIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 360663
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run PWOT BHT	7/3/2024