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. 30-025-20718

5. Indicate Type of Lease STATE [X] 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: Vacuum Glorieta East Unit

1. Type of Well: Oil Well [ ] Gas Well [ ] Other

8. Well Number 002

2. Name of Operator: Maverick Permian LLC

9. OGRID Number: 331199

3. Address of Operator: 1111 Bagby Street, Suite 1600, Houston, TX 77002

10. Pool name or Wildcat: Vacuum; Glorieta

4. Well Location
Unit Letter A : 330 feet from the North line and 330 feet from the East line
Section 32 Township 17S Range 35E NMPM Lea County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*: 3966' GR

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: Repair leak, set ESP and retest [X]		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 requests approval to perform the following work on the Vacuum Glorieta East Unit 002 as a result of the Bradenhead test fail. Once repaired, the well will be retested before returning to production.

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 [signature] TITLE Sr. Regulatory Analyst DATE 09/21/2022

Type or print name Lauri M, Stanfield E-mail address: Lauri.Stanfield@mavresources.com PHONE: 713.437.8052

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 9/21/22
Conditions of Approval (if any):

VGEU 02 02
Bradenhead Test Failure

Engineer: Colin Beasley – Cell: 713-502-5495

Well Data

API#	3002520718
KB:	13.5’
PBMD:	6200’
Perforations:	6064-6175’

Objective: Repair bradenhead leak and RTP well.

PERFORM ALL WORK SAFELY

Safety: Safety is paramount. Making sure everyone goes home the way they came to work supersedes any job or task. Any individual may shut down a job if they deem a situation or piece of equipment unsafe. Everyone has the responsibility to make sure safety is taken seriously and is observed as the highest objective. At a minimum, perform all required safety checks prior to starting any job. If a job is stopped, contact the engineer or foreman to discuss mitigation.

Procedure:

1. MIRU. Blow well down to facility as best as possible. Kill well as necessary.
2. RU Spoolers, ND/NU BOPs.
3. POOH w/ ESP, stand back tubing.
    a. Send ESP equipment in to get tested. Cable and pumps will likely be replaced because they are a 2016 installation.
    b. Ensure motor(s) test good prior to rerun.
4. PU work string, RBP and test packer. RIH to 3500’, set RBP, test. POOH 10 joints at a time and test until leak off is observed. Once found, RIH to RBP PU to last known good casing. Narrow down leak area joint by joint.
5. Dump sand on top of RBP. PU RIH cement retainer and set above leak. Determine cement volumes.
6. MIRU cementers.
7. Sting into retainer. Establish injection rate. Once established, pump squeeze. Sting out of retainer, circulate work string until clean. POOH.
8. Drill out retainer, cement. Test casing. If casing does not hold, repeat cement squeeze.
9. If casing tests good, circulate out sand and retrieve RBP. LD work string.
10. PU ESP, RIH.
11. Make connections, hang off ESP. Surface fluid.
12. RDMO. Turn well over to operations.

September 21, 2022

MAVERICK NATURAL RESOURCES

VACUUM GLORIETA EAST UNIT 002-02
Wellbore Diagram

Well Header

API #	Operator	State Operator Code	State Reg #	Government Authority	State	County	District
3002520718	CONOCOPHILLIPS		VACUUM GLORIETA EAST UNIT 002-02		NEW MEXICO	LEA	PERMIAN CONVENTIONAL

Division	Business Unit	Region	Area	Total Depth (ftKB)
PERMIAN	MAVERICK PERMIAN	RG_SE_NEW_MEXICO	A_VGEU	6,200.0

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	13.5		1,544.0		5/15/1964 00:00	5/16/1964 00:00
PROD1	7 7/8	1,544.0		6,200.0		5/17/1964 00:00	5/27/1964 00:00

Casing Strings

Casing String: Surface 8 5/8" Set Depth: 1,544.0

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	5/16/1964 02:00	8 5/8	8 5/8	8.10	8.097	24.00	J-55	1,530.50	13.5	

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	8.097	24.00	J-55	1,530.50		13.5	1,544.0		

Casing String: Production 4 1/2" Set Depth: 6,200.0

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 ...
Production	5/28/1964 01:00	4 1/2	4 1/2	4.09	4	9.50	J-55	6,186.50	13.5	

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	4 1/2	4.09	9.50	J-55	5,745.16		13.5	5,758.7		
Casing Joints	0	4 1/2	4	11.60	J-55	424.71		5,758.7	6,183.4		
Float Collar	0	4 1/2				1.40		6,183.4	6,184.8		
Casing Joints	0	4 1/2	4.09	9.50	J-55	13.50		6,184.8	6,198.3		
Guide Shoe	0	4 1/2				1.73		6,198.3	6,200.0		

Cement

surface

Cementing Start Date	Cementing End Date	String
5/16/1964 06:00	5/16/1964 11:45	Surface, 1,544.0ftKB

Stg #	Pump Start Date	Pump End Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
1	5/15/1964		13.5	1,544.0		

production

Cementing Start Date	Cementing End Date	String
5/28/1964 01:10	5/28/1964 03:00	Production, 6,200.0ftKB

Stg #	Pump Start Date	Pump End Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
	5/28/1964	5/28/1964	2,600.0	6,200.0		

Cement Plug

Cementing Start Date	Cementing End Date	String
5/28/1964 04:00	5/28/1964 05:00	Production, 6,200.0ftKB

Stg #	Pump Start Date	Pump End Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)
1	5/28/1964	5/28/1964	6,175.0	6,200.0		

Tubing Strings

Set Depth: 5,999.6

Run Job	String	String Ma...	OD Nom...	ID (in)	ID Nom M...	Wt (lb/ft)	String Grade	Top (ftKB)	Set Depth ...	Len (ft)
		2 3/8	3 3/4	2.00	2	4.60	J-55	0.0		5,999.64

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	2,514.30	2 3/8	2.00	4.60	J-55	0		0.0	2,514.3		
TUBING	8.10	2 3/8	2.00	4.70	J-55	0		2,514.3	2,522.4		
TUBING	1,745.82	2 3/8	2.00	4.60	J-55	0		2,522.4	4,268.2		
TUBING	4.10	2 3/8	2.00	4.60	J-55	0		4,268.2	4,272.3		
TUBING	1,651.17	2 3/8	2.00	4.60	J-55	0		4,272.3	5,923.5		
ESP - DISCHARGE	0.45	2 3/8				0		5,923.5	5,923.9		
ESP - PUMP	12.95	3.38				0		5,923.9	5,936.9		
ESP - PUMP	12.95	3.38				0		5,936.9	5,949.8		
ESP - PUMP	14.95	3.38				0		5,949.8	5,964.8		
ESP - INTAKE	2.48	3.38				0		5,964.8	5,967.3		
ESP - SEAL ASSEMBLY	4.45	3.38				0		5,967.3	5,971.7		
ESP - SEAL ASSEMBLY	4.45	3.38				0		5,971.7	5,976.2		
ESP - MOTOR	20.77	3 3/4				0		5,976.2	5,996.9		
ESP - PROTECTOR	2.70	3 3/4				0		5,996.9	5,999.6		

Rod Strings

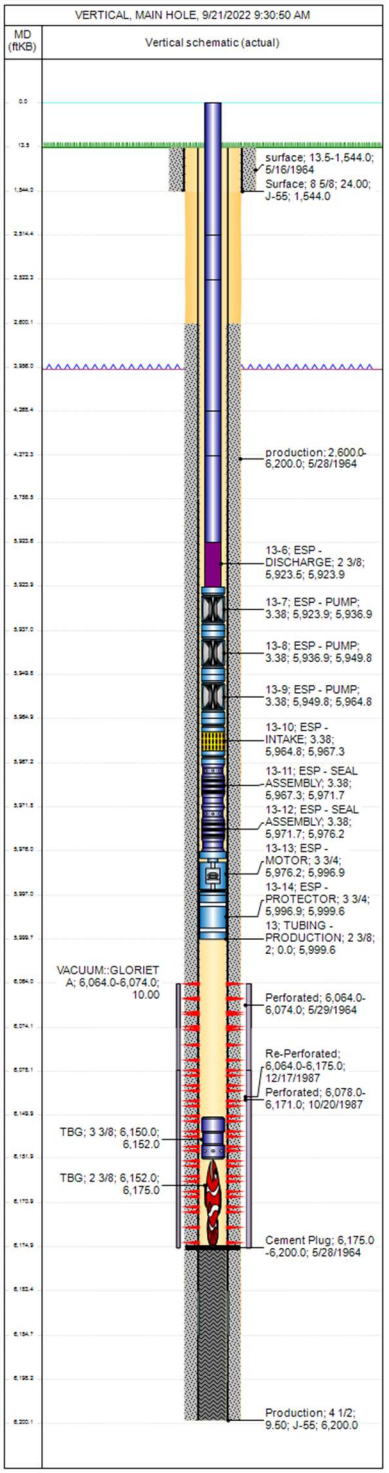
Set Depth: 6,089.5

Rod Description	Set De...	Run Date	Run Job	OD (in)	Wt (lb/ft)	String Gr...	Top (ft...	Set De...	Set De...	String Components
Rod	6,089.5	10/17/2011	REPAIR DOWNHOLE FAILURE, 10/13/2011 13:00	0.99			-12.5			Strainer Nipple, Tubing Pump, Sinker Bar, Shear Coupling - 26K, Centralizer, Sinker Bar - With stabilizers, Sucker Guided Rod, Sucker Rod, Fiberglass Sucker Rod (37.5'), Sucker Rod, Polished 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				-12.5	13.5
4.00	7/8	1			D	13.5	17.5
3,937.50	0.99	105				17.5	3,955.0
1,700.00	7/8	68			D	3,955.0	5,655.0
75.00	7/8	3			D	5,655.0	5,730.0
300.00	1 1/2	12			C	5,730.0	6,030.0
2.00	3/4	1			D	6,030.0	6,032.0
0.50	1 1/2	1				6,032.0	6,032.5
50.00	1 1/4	2			C	6,032.5	6,082.5
6.00	1 3/4	1				6,082.5	6,088.5
1.00	1	1				6,088.5	6,089.5

Perforations

Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)	Shot Dens (shots/ft)	Calculated Shot Total	Btm - Top (ft)
5/29/1964 00:00	6064	6074				1	10
12/17/1987 00:00	6064	6175				1	111
10/20/1987 00:00	6078	6171				1	93



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State of New Mexico
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Oil Conservation Division
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Santa Fe, NM 87505

CONDITIONS

Action 145345

CONDITIONS

Operator:	OGRID:
Maverick Permian LLC 1111 Bagby Street Suite 1600 Houston, TX 77002	331199
	Action Number: 145345
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Submit subsequent C103 for remedial work complete	9/21/2022