

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

Form C-103
 Revised July 18, 2013

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

WELL API NO. 30-025-42723	
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	
8. Well Number	520
9. OGRID Number	33
10. Pool name or Wildcat	2 0 -

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		
3. Address of Operator	2 00	77002
4. Well Location		
Unit Letter _____ : 47 feet from the _____ line and 75 feet from the _____ line		
Section 32 Township 7 Range 35 NMPM County		
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3 47		

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.

520

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 _____ DATE 2024

Type or print name _____ E-mail address: _____ PHONE: 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 3328-520W Procedure

Objective:

Repair mechanical integrity after failed MIT.

Notes:

Failed MIT 6/13/23

***FAILED ** EV GB 3328 W520 - 5-27-24*

BEFORE TEST

SITP - 1000PSI

SICP - 900PSI

SURFACE - OPSI OPEN

DURING TEST

SITP - 1000PSI

SICP - 700PSI

SURFACE - OPSI OPEN

BLEED OFF CASING TO 500PSI, BEGAN TO PUMP ON CASING ESTABLISHING A RATE OF 1BPM FOR 10BBLs @700PSI. TUBING PRESSURE STAYED AT 1000PSI, POSSIBLE BAD PACKER. NO COMMUNICATION WITH SURFACE.

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) 393-0720

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

Operator Name MAVERICK NATURAL RESOURCES						API Number 30-025-42723	
Property Name EVGSAU 3328						Well No 520	
UL - Lot	SEC	Tnsp	Range	Surface Location Feet From N/S Line		Feet From E/W Line	County
N	32	17S	35E	471	SOUTH	1759	LEA
Well Status							
TA'D WELL YES	NO	YES	SHUT-IN NO	INJ	INJECTOR SWD	PRODUCER OIL	DATE 6-13-23
OBSERVED DATA							
	(A) Surface	(B) Interm (1)	(C) Interm (2)	(D) Prod Csg	(E) Tubing		
Pressure	0			761	CO2 _____		
Flow Characteristics					WTR _____		
Puff	Y / N	Y / N	Y / N	Y / N	GAS _____		
Steady Flow	Y / N	Y / N	Y / N	Y / N			
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. <i>Failed BHJ- Well has not been repaired since failure on 11-2022. Well is to stay shut in. JKR</i>							
Signature:				OIL CONSERVATION DIVISION			
Print name:				Entered in R&DMS			
Title:				Re-test			
E-mail Address:							
Date:	Phone:						
	Witness: <i>Gary Robinson</i>						



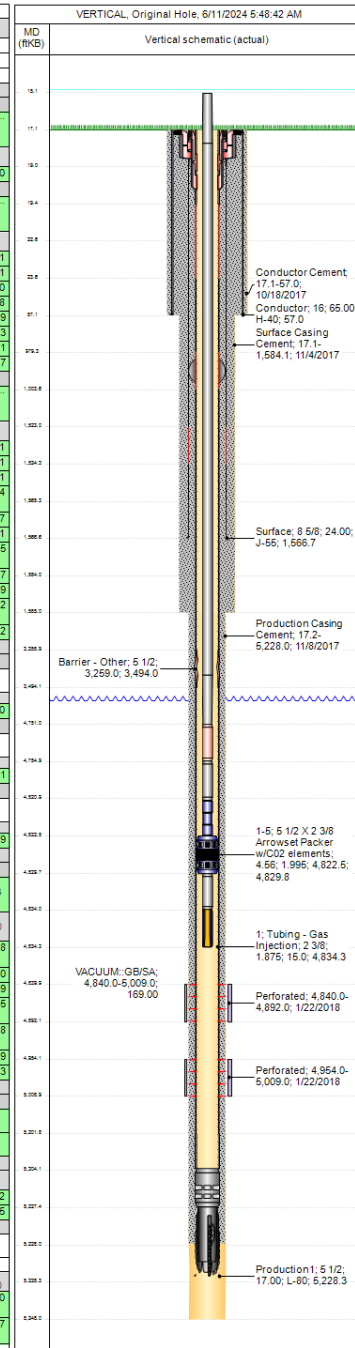
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EAST VACUUM GBSA UNIT 3328-W520 Wellbore Diagram

Well Header					
API #	3002542723	State	NEW MEXICO	County	LEA
Division	PERMIAN	Business Unit	MAVERICK PERMIAN	Region	RG_SE_NEW_MEXICO
Area	A_EVGSU	District	PERMIAN CONVENTIONAL	Total Depth (ft)	5,248.0

Wellbore Sections												
Section	Size (in)	Act Top (ft)	Act Bot (ft)	Act Top (TVD) (ft)	Act Bot (TVD) (ft)	Act Bot (TVD) (ft)	Start Date	End Date				
COND1	17 1/2	17.1	17.1	57.0	57.0	57.0	10/18/2017	10/18/2017				
SURFAC	12 1/4	57.0	57.0	1,584.0	1,584.0	1,584.0	11/3/2017	11/3/2017				
PROD1	7 7/8	1,585.0	1,584.0	5,248.0	5,248.0	5,244.9	11/5/2017	11/7/2017				
Casing Strings												
Casing String: Conductor 16" Set Depth: 57.0												
Casing Description	Run Date	OD (in)	ID (in)	WT (lb/ft)	Grade	Len (ft)	Qty	Top (ft)	Bot (ft)	Top (TVD) (ft)	Bot (TVD) (ft)	Set Depth (ft)
Conductor	10/18/2017 11:30	16	15.25	65.00	H-40	39.90	1	17.1	57.0	17.1	57.0	57.0
Item Desc	Joint In Type	OD (in)	ID (in)	WT (lb/ft)	Grade	Len (ft)	Qty	Top (ft)	Bot (ft)	Top (TVD) (ft)	Bot (TVD) (ft)	Set Depth (ft)
Casing Joints	0	16	15.25	65.00	H-40	39.90	1	17.1	57.0	17.1	57.0	57.0
Casing String: Surface 8 5/8" Set Depth: 1,566.7												
Casing Description	Run Date	OD (in)	ID (in)	WT (lb/ft)	Grade	Len (ft)	Qty	Top (ft)	Bot (ft)	Top (TVD) (ft)	Bot (TVD) (ft)	Set Depth (ft)
Surface	11/4/2017 04:30	8 5/8	8 5/8	8 10	8 097	15 114	1	17.1	1,549.59	17.1	1,549.59	1,566.7
Item Desc	Joint In Type	OD (in)	ID (in)	WT (lb/ft)	Grade	Len (ft)	Qty	Top (ft)	Bot (ft)	Top (TVD) (ft)	Bot (TVD) (ft)	Set Depth (ft)
Casing Joints	0	8 5/8	8.097	24.00	J-55	0.00	0	17.1	17.1	17.1	17.1	17.1
Landing Joint	0	8 5/8	8.097	24.00	J-55	0.00	0	17.1	17.1	17.1	17.1	17.1
CTF Wellhead	1	8 5/8	8.097	24.00	J-55	1.87	1	17.1	19.0	17.1	19.0	19.0
Pup Joint	1	8 5/8	8.097	24.00	J-55	3.80	1	19.0	22.8	19.0	22.8	22.8
Casing Joints	37	8 5/8	8.097	24.00	J-55	1,500.04	37	22.8	1,522.8	22.8	1,521.9	1,521.9
Float Collar	1	8 5/8	8.097	24.00	J-55	1.45	1	1,522.8	1,524.3	1,521.9	1,523.3	1,523.3
Casing Joints	1	8 5/8	8.097	24.00	J-55	40.88	1	1,524.3	1,565.2	1,523.3	1,564.1	1,564.1
Float Shoe	1	8 5/8	8.097	24.00	J-55	1.55	1	1,565.2	1,566.7	1,564.1	1,565.7	1,565.7
Casing String: Production 1 5/2" Set Depth: 5,228.3												
Casing Description	Run Date	OD (in)	ID (in)	WT (lb/ft)	Grade	Len (ft)	Qty	Top (ft)	Bot (ft)	Top (TVD) (ft)	Bot (TVD) (ft)	Set Depth (ft)
Production	11/8/2017 03:30	5 1/2	5 1/2	4 89	4 892	17 00	1	17.1	5,211.20	17.1	5,211.20	5,228.3
Item Desc	Joint In Type	OD (in)	ID (in)	WT (lb/ft)	Grade	Len (ft)	Qty	Top (ft)	Bot (ft)	Top (TVD) (ft)	Bot (TVD) (ft)	Set Depth (ft)
Casing Joints	0	5 1/2	4.892	17.00	L-80	0.00	0	17.1	17.1	17.1	17.1	17.1
Casing Joints	0	5 1/2	4.892	17.00	L-80	0.00	0	17.1	17.1	17.1	17.1	17.1
Landing Joint	0	5 1/2	4.892	17.00	L-80	0.00	0	17.1	17.1	17.1	17.1	17.1
Casing Hanger (Fluted)	1	5 1/2	4.892	17.00	L-80	2.30	1	17.1	19.4	17.1	19.4	19.4
Pup Jt.	1	5 1/2	4.892	17.00	L-80	4.33	1	19.4	23.7	19.4	23.7	23.7
Casing Joints	24	5 1/2	4.892	17.00	L-80	956.64	24	23.7	979.3	23.7	979.1	979.1
External Casing Packer	1	5 1/2	4.892	17.00	L-80	24.40	1	979.3	1,003.7	979.1	1,003.5	1,003.5
Casing Joints	104	5 1/2	4.892	17.00	L-80	4,198.14	104	1,003.7	5,201.8	1,003.5	5,198.7	5,198.7
Float Collar	1	5 1/2	4.892	17.00	L-80	2.19	1	5,201.8	5,204.0	5,198.7	5,200.9	5,200.9
BIT SUB W/ WEARSOX STABS	1	5 1/2	4.892	17.00	L-80	23.30	1	5,204.0	5,227.3	5,200.9	5,224.2	5,224.2
BIT	1	5 1/2	4.892	17.00	L-80	1.00	1	5,227.3	5,228.3	5,224.2	5,225.2	5,225.2
Cement												
Conductor Cement												
Cementing Start Date	10/18/2017 12:00	Cementing End Date	10/18/2017 13:00	String	Conductor, 57.0ftKB							
Stg #	Pump Start Date	Pump End Date	Top (ft)	Bot (ft)	Top (TVD) (ft)	Bot (TVD) (ft)	Set Depth (ft)					
1	10/10/2017	10/10/2017	17.1	57.0	17.1	57.0	57.0					
Surface Casing Cement												
Cementing Start Date	11/4/2017 07:26	Cementing End Date	11/4/2017 08:45	String	Surface, 1,566.7ftKB							
Stg #	Pump Start Date	Pump End Date	Top (ft)	Bot (ft)	Top (TVD) (ft)	Bot (TVD) (ft)	Set Depth (ft)					
1	11/4/2017	11/4/2017	17.1	1,584.1	17.1	1,583.1	1,583.1					
Production Casing Cement												
Cementing Start Date	11/8/2017 08:00	Cementing End Date	10/31/2017 10:30	String	Production 1, 5,228.3ftKB							
Stg #	Pump Start Date	Pump End Date	Top (ft)	Bot (ft)	Top (TVD) (ft)	Bot (TVD) (ft)	Set Depth (ft)					
1	11/8/2017	11/1/2017	17.2	5,228.0	17.2	5,224.2	5,224.2					
Tubing Strings												
Set Depth: 4,834.3												
Run Date	INITIAL COMPLETION	String	Production 1, 5,228.3ftKB	String	Ma	2 3/8	4.56	2.00	1.78	4.70	Top (ft)	15.0
Run Date	11/15/2017 07:00	String	Production 1, 5,228.3ftKB	String	Ma	2 3/8	4.56	2.00	1.78	4.70	Top (TVD) (ft)	4,831.3
Item Desc	Len (ft)	OD (in)	ID (in)	WT (lb/ft)	Grade	Qty	Top (ft)	Bot (ft)	Top (TVD) (ft)	Bot (TVD) (ft)	Set Depth (ft)	Len (ft)
Tubing TK-99 IPC	4.735	2 3/8	2.00	4.70	J-55	0	0	15.0	4,750.8	15.0	4,747.8	4,747.8
Tubing IPC Marker Sub	4.13	2 3/8	2.00	4.70	J-55	0	0	4,750.8	4,756.0	4,747.8	4,752.0	4,752.0
Tubing TK-99 IPC	66.97	2 3/8	2.00	4.70	J-55	0	0	4,756.0	4,820.9	4,752.0	4,817.9	4,817.9
On-off Tool w/1.875" XN profile nipple	1.60	2 3/8	1.88			0	0	4,820.9	4,822.5	4,817.9	4,819.5	4,819.5
5 1/2 X 2 3/8 Arrowset Packer w/CO2 elements	7.25	4.56	2.00			0	0	4,822.5	4,829.8	4,819.5	4,826.8	4,826.8
Tubing TK-99 IPC sub	4.10	2 3/8	2.00	4.70	J-55	0	0	4,829.8	4,833.9	4,826.8	4,830.9	4,830.9
Wireline Guide	0.42	2 3/8	2.00			0	0	4,833.9	4,834.3	4,830.9	4,831.3	4,831.3
Rod Strings												
Set Depth: <Set Depth>												
Rod Description	Set Ds	Run Date	Run Job	OD (in)	WT (lb/ft)	String	Gr	Top (ft)	Set Ds	Set Ds	String Components	
Length (ft)	OD Nominal (in)	Quantity	ID (in)	Weight Length (lb/ft)	Grade	Top Depth (ft)	Bottom Depth (ft)					
Perforations												
Date	Top (ft)	Bot (ft)	Top (TVD) (ft)	Bot (TVD) (ft)	Shot Date (shots/ft)	Calculated Shot Total	Shots - Top (ft)					
1/22/2018 13:00	4840	4892	4837	4889	2.0	105	52					
1/22/2018 13:00	4954	5009	4951	5006	2.0	111	56					
Deviation Surveys												
Date	11/3/2017	Description	MWD SURVEY	Job	DRILLING ORIGINAL, 11/1/2017 08:00							
Survey Data												
MD (ft)	MD (ft)	Alt (ft)	Method	TVD (ft)	VS (ft)	Clear (ft)	NS (ft)	EW (ft)	SLB ("1000)	Bulls ("1000)	Turn ("1000)	Unwrap Displacement
0.00	0.00	0.00	Inc-MWD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.00	0.30	263.90	Inc-MWD	141.00	0.37	0.37	-0.10	-0.35	0.21	0.21	-75.25	0.37



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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 352854

CONDITIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 352854
	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