

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. 30-025-20516
5. Indicate Type of Lease STATE [X] FEE [ ]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Philmex
8. Well Number 009
9. OGRID Number 331199
10. Pool name or Wildcat Maljamar; Grayber-San Andres
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 [X] Other Injection
2. Name of Operator Maverick Permian LLC
3. Address of Operator 1111 Bagby Street, Suite 1600 Houston, TX 77002
4. Well Location Unit Letter B : 660 feet from the North line and 1980 feet from the East line Section 26 Township 17S Range 33E NMPM Lea 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:
PERFORM REMEDIAL WORK [X] 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 LLC requests approval of the workover operations of the Philmex 9 attached and test well.

Condition of Approval: notify
OCD Hobbs office 24 hours
prior of running MIT Test & Chart

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 03/10/2023

Type or print name Lauri M. Stanfield E-mail address: Lauri.Stanfield@mavresources.com PHONE: 713-437-8052

For State Use Only

APPROVED BY: [Signature] TITLE Compliance Officer A DATE 3/15/23
Conditions of Appro:



## Philmex 9 SWD Cleanout & Acid Job

**3/8/23**

**Engineer:** Kevin Goebel – Cell: 281-910-9556

**Well Data**

**API#** 30-025-20516

<b>Estimated Gross Cost:</b>	\$157,400
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<b>AFE #:</b>	AFE000000002689						
<b>AFE Type:</b>	FCFO	<b>AFE Project:</b>	CW	<b>AFE Class:</b>	RG	<b>AFE Obj:</b>	COG

### 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:**

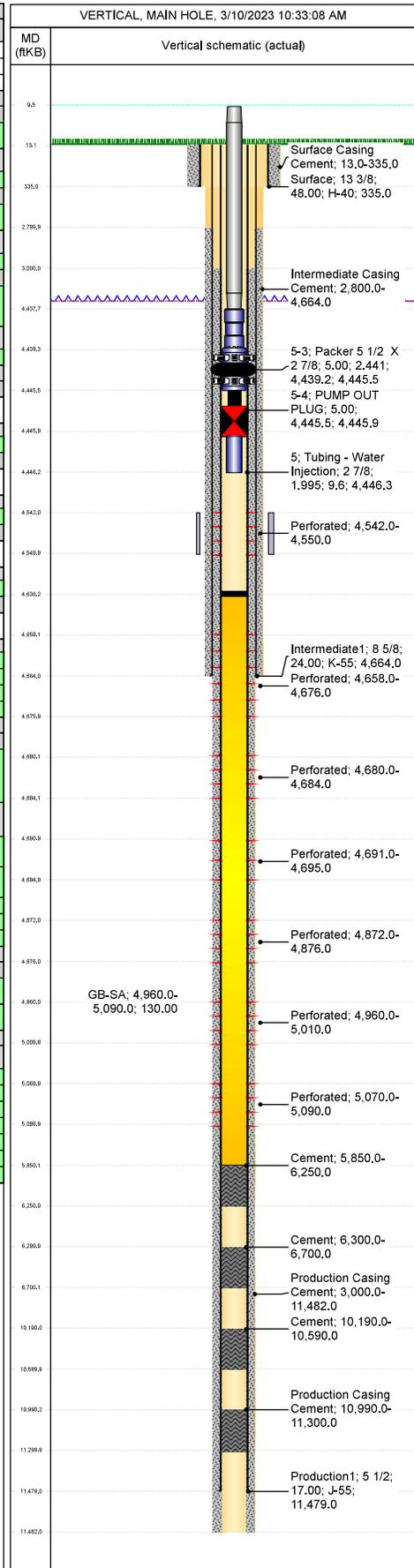
1. MIRU WOR & equipment.
2. Ensure SWD H-Pump has been Locked out / Tagged out.
3. Kill well if necessary.
4. ND WH. NU BOP's.
5. Release 5-1/2" Arrowset Packer and TOO H standing back with 140 JTs 2-7/8" IPC Tubing. On/off tool w/1.875" XN Nipple, packer and pump out plug.
6. Move in pipe racks, catwalk, and 5,200' of 2-7/8" work string from yard.
7. TIH with Bit & Bit Sub, 20 to 30 JTs of 2-7/8" tubing, venturi tool, and 2-7/8" tubing. RIH and tag fill. Last tag was at 4,544'.
8. Rig up power swivel and clean out to PBTD at 5,850'.
9. TOO H w/work string while standing back. RBIH with packer and work string. Set packer at 4,500' and acidize with 5,000 gallons 15% HCL and 3 tubing volumes of produced water.
10. TOO H with packer and work string while laying down.
11. RBIH hydrotesting with WLEG, Arrowset Packer, On/Off tool w/1.875" XN Nipple and IPC tubing.
12. Set packer at 4,439'. Test backside to 500 psi. Circulate packer fluid.
13. ND BOP's. NU WH.
14. Clean up location.
15. RDMO WOR & eqpt.
16. Turn well over to production personnel.



**PHILMEX 09W**  
Wellbore Diagram

<b>Well Header</b>		State: NEW MEXICO		County: LEA		District: PERMIAN CONVENTIONAL	
API# 3002520516	Business Unit: MAVERICK PERMIAN			Region: RG_SE_NEW_MEXICO		Area: A_GEMSTONE_CAPROCK	Total Depth (ftKB): 11,482.0

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	13.0		335.0							
INTRM1	11	335.0		4,664.0							
PROD1	7 7/8	4,664.0		11,482.0							
<b>Casing Strings</b>											
<b>Casing String: Surface 13 3/8" Set Depth: 335.0</b>											
Casing Description	Run Date	OD (in)	OD Nom M...	ID (in)	ID Nom M...	Wt/Len (lb/ft)	String Grade	Length (ft)	Top (ftKB)	Set Depth...	
Surface		13 3/8	13 3/8	12.72	12.715	48.00	H-40	322.00	13.0		
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 Joints	0	13 3/8	12.715	48.00	H-40	322.00		13.0	335.0		
<b>Casing String: Intermediate 8 5/8" Set Depth: 4,664.0</b>											
Casing Description	Run Date	OD (in)	OD Nom M...	ID (in)	ID Nom M...	Wt/Len (lb/ft)	String Grade	Length (ft)	Top (ftKB)	Set Depth...	
Intermediate 1		8 5/8	8 5/8	8.10	8.097	24.00	K-55	4,651.00	4,664.0		
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 Joints	0	8 5/8	8,097	24.00	K-55	4,651.00		13.0	4,664.0		
<b>Casing String: Production 5 1/2" Set Depth: 11,479.0</b>											
Casing Description	Run Date	OD (in)	OD Nom M...	ID (in)	ID Nom M...	Wt/Len (lb/ft)	String Grade	Length (ft)	Top (ftKB)	Set Depth...	
Production 1		5 1/2	5 1/2	4.89	4.892	17.00	J-55	11,466.0	11,479.0		
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 Joints	0	5 1/2	4,892	17.00	J-55	11,466.00		13.0	11,479.0		
<b>Cement</b>											
<b>Surface Casing Cement</b>											
Cementing Start Date	Cementing End Date	String Surface, 335.0ftKB									
Stg #	Pump Start Date	Pump End Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)					
			13.0	335.0							
<b>Intermediate Casing Cement</b>											
Cementing Start Date	Cementing End Date	String Intermediate 1, 4,664.0ftKB									
Stg #	Pump Start Date	Pump End Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)					
			2,800.0	4,664.0							
<b>Production Casing Cement</b>											
Cementing Start Date	Cementing End Date	String Production 1, 11,479.0ftKB									
Stg #	Pump Start Date	Pump End Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)					
			3,000.0	11,482.0							
<b>Production Casing Cement</b>											
Cementing Start Date	Cementing End Date	String Production 1, 11,479.0ftKB									
Stg #	Pump Start Date	Pump End Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)					
1			10,990.0	11,300.0							
2			10,190.0	10,590.0							
3			6,300.0	6,700.0							
4			5,850.0	6,250.0							
<b>Tubing Strings</b>											
<b>Set Depth: 4,446.3</b>											
Run Job	String	String Ma	OD Nom...	ID (in)	ID Nom M...	Wt (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Len (ft)	
REPAIR DOWNHOLE FAILURE, 12/28/2021 07:00		2 7/8	4.995	2.44	1.995	6.40	J-55	9.6	4,436.7	1	
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 IPC	4,428.0	2 7/8	2.44	6.40	J-55	0	4,437.7	9.6	4,437.7		
On-Off Tool with 1.875 profile ripple	1.58	3 3/4	2.00			0	4,437.7	4,439.2			
Packer 5 1/2 X 2 7/8	6.26	4.995	2.44			0	4,439.2	4,445.5			
PUMP OUT PLUG	0.40	4.995				0	4,445.5	4,445.9			
2 7/8" Pump Out Plug	0.40	2 7/8	2.44			0	4,445.9	4,446.3			
<b>Rod Strings</b>											
<b>Set Depth: &lt;Set Depth?&gt;</b>											
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)				
<b>Perforations</b>											
Date	Top (ftKB)	Btm (ftKB)	Top (TVD) (ftKB)	Btm (TVD) (ftKB)	Shot Dens (shots/ft)	Calculated Shot Total	Btm - Top (ft)				
	4542	4550				1	8				
	4658	4676				18	18				
	4680	4684				1	4				
	4691	4695				1	4				
	4872	4876				2.0	9	4			
	4960	5010				2.0	101	50			
	5070	5090				2.0	41	20			



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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 195792

**CONDITIONS**

Operator: Maverick Permian LLC 1111 Bagby Street Suite 1600 Houston, TX 77002	OGRID: 331199
	Action Number: 195792
	Action Type: [C-103] Sub. Workover (C-103R)

**CONDITIONS**

Created By	Condition	Condition Date
kfortner	Run PWOT MIT/BHT test	3/15/2023