

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

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.)		WELL API NO. 30-025-20516
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> Injection		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Maverick Permian LLC		6. State Oil & Gas Lease No.
3. Address of Operator 1111 Bagby Street, Suite 1600 Houston, TX 77002		7. Lease Name or Unit Agreement Name Philmex
4. Well Location Unit Letter <u>B</u> : <u>660</u> feet from the <u>North</u> line and <u>1980</u> feet from the <u>East</u> line Section <u>26</u> Township <u>17S</u> Range <u>33E</u> NMPM Lea County		8. Well Number <u>009</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 331199
10. Pool name or Wildcat Maljamar; Grayber-San Andres		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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  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: Kerry Fortner 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:**

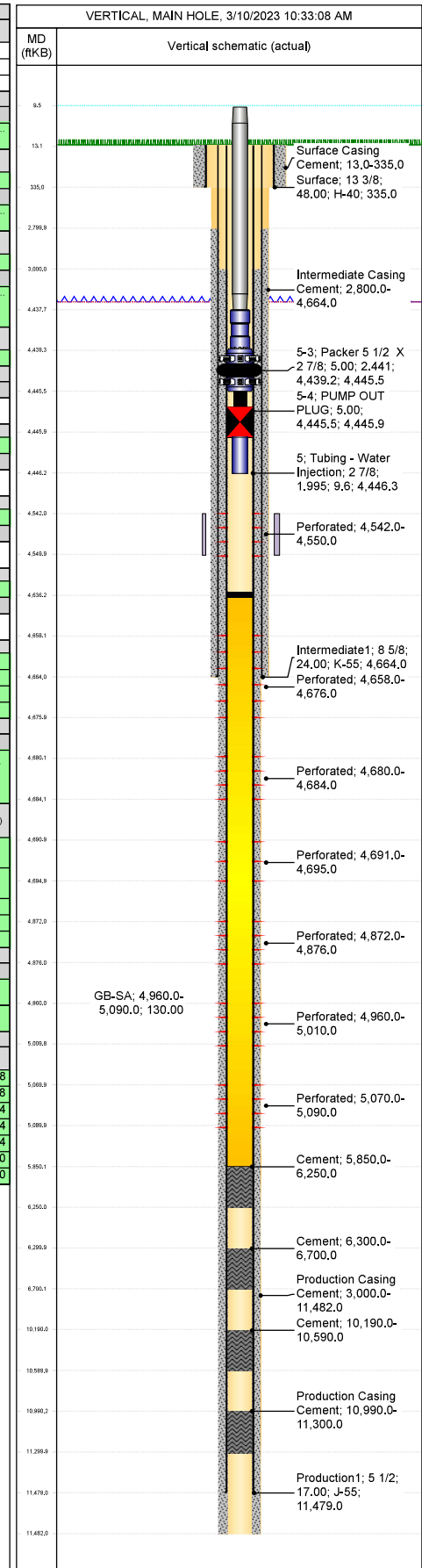
1. MIRU WOR & equipment.
2. Ensure SWD H-Pump has been Locked out / Tagged out.
3. Kill well if necessary.
4. ND WH. NU BOP's.
5. Release 5-1/2" Arrowset Packer and TOO H standing back with 140 JTs 2-7/8" IPC Tubing. On/off tool w/1.875" XN Nipple, packer and pump out plug.
6. Move in pipe racks, catwalk, 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

Well Header							
API#	3002520516	State	NEW MEXICO	County	LEA	District	PERMIAN CONVENTIONAL
Division	PERMIAN	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								
Casing Strings												
Casing String: Surface 13 3/8" Set Depth: 335.0												
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	12,715	48.00	H-40	322.00		13.0	335.0			
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			
Casing String: Intermediate 8 5/8" Set Depth: 4,664.0												
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		
Intermediate1		8 5/8	8,097	24.00	K-55	4,651.00		13.0	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			
Casing String: Production 5 1/2" Set Depth: 11,479.0												
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		
Production1		5 1/2	4,892	17.00	J-55	11,466.00		13.0	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			
Cement												
Surface Casing Cement												
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								
Intermediate Casing Cement												
Cementing Start Date	Cementing End Date					String Intermediate1, 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								
Production Casing Cement												
Cementing Start Date	Cementing End Date					String Production1, 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								
Production Casing Cement												
Cementing Start Date	Cementing End Date					String Production1, 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								
Tubing Strings												
Set Depth: 4,446.3												
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	4,428.07	2 7/8	2,44	6,40	J-55	0		9.6	4,437.7			
On-Off Tool with 1.875 profile nipple	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			
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)					
	4542	4550				1	8					
	4658	4676				1	18					
	4680	4684				1	4					
	4691	4695				1	4					
	4872	4876				2.0	9					
	4960	5010				2.0	101					
	5070	5090				2.0	41					



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State of New Mexico  
Energy, Minerals and Natural Resources  
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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