

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501WELL COMPLETION OR RECOMPLETION REPORT AND LOG
API No. 30-025-277643a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-2229

7. Unit Agreement Name

8. Farm or Lease Name

Philmex

9. Well No.

16

10. Field and Pool, or Wildcat

Maljamar Gb/SA

12. County

Lea

19. Elev. Casinghead

23. Intervals Drilled By

XXX

25. Was Directional Survey Made

No

27. Was Well Cored

no

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#, K-55	1450'	11"	550 sx TLW, 250 sx Class "C" Circ 225 sx.	
4-1/2"	11.6#, N-80	6200'	7-7/8"	200 sx Class "C", Circd. 250 sx	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
		N - O - N - E		2-3/8"	4625'	

Perforation Record (Interval, size and number)				ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perf'd 4-1/2" csg w/2 JSPF as follows:				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4264'-4268'	4433'-4435'	4507'-4536'		4264' - 4581'	Trtd w/5,300 gals 15% NeFe HCl.
4304'-4310'	4442'-4445'	4540'-4554'		Fracd w/21,000 gals refined oil to 36,000# 20/40	
4380'-4384'	4477'-4479'	4578'-4581'		sd.	
4421'-4423'	4485'-4488'				

PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
7-21-82		pumping 2" x 1-1/2" x 22' 3 tubed				producing	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8-10-82	24	---	→	70	56	6	800
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
---	---	→	---	---	---	36.0	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	D. Thorp

35. List of Attachments
Logs to be furnished direct by Schlumberger.

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED *Ralph J. Roper* W. J. Mueller TITLE Sr. Engr. Specialist DATE 8-16-82

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate, except on state land, where six copies are required. See Rule 1165.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico			
Rustler	1412'	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
XXXXX		T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
Salado	1612'	T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
XXXXX		T. Miss		T. Cliff House		T. Leadville	
B. Salt		T. Devonian		T. Menefee		T. Madison	
T. Yates	2764'	T. Silurian		T. Point Lookout		T. Elbert	
T. 7 Rivers	3237'	T. Montoya		T. Mancos		T. McCracken	
T. Queen	3751'	T. Simpson		T. Gallup		T. Ignacio Qizte	
Penrose	3938'	T. McKee		Base Greenhorn		T. Granite	
T. Grayburg	4120'	T. Ellenburger		T. Dakota			
T. San Andres	4444'	T. Gr. Wash		T. Morrison			
T. Glorieta	5881'	T. Granite		T. Todillo			
T. Paddock	5969'	T. Delaware Sand		T. Entrada			
T. Blinberry		T. Bore Springs		T. Wingate			
T. Tubb		T.		T. Chinle			
T. Drinkard		T.		T. Permian			
T. Abo		T.		T. Penn. "A"			
T. Wolfcamp		T.					
T. Penn.		T.					
T. Cisco (Bough C)		T.					

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
 No. 2, from.....to.....
 No. 3, from.....to.....
 No. 4, from.....to.....
 No. 5, from.....to.....
 No. 6, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....
 No. 4, from.....to.....feet.....

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1454	1454	Redbed				
1454	2879	1425	Anhy & salt				
2879	4749	1870	Anhy				
4749	6200	1451	Dolomite				
6200			TD				

RECEIVED

AUG 18 1982

C.C.D.
HOSES OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PL.

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

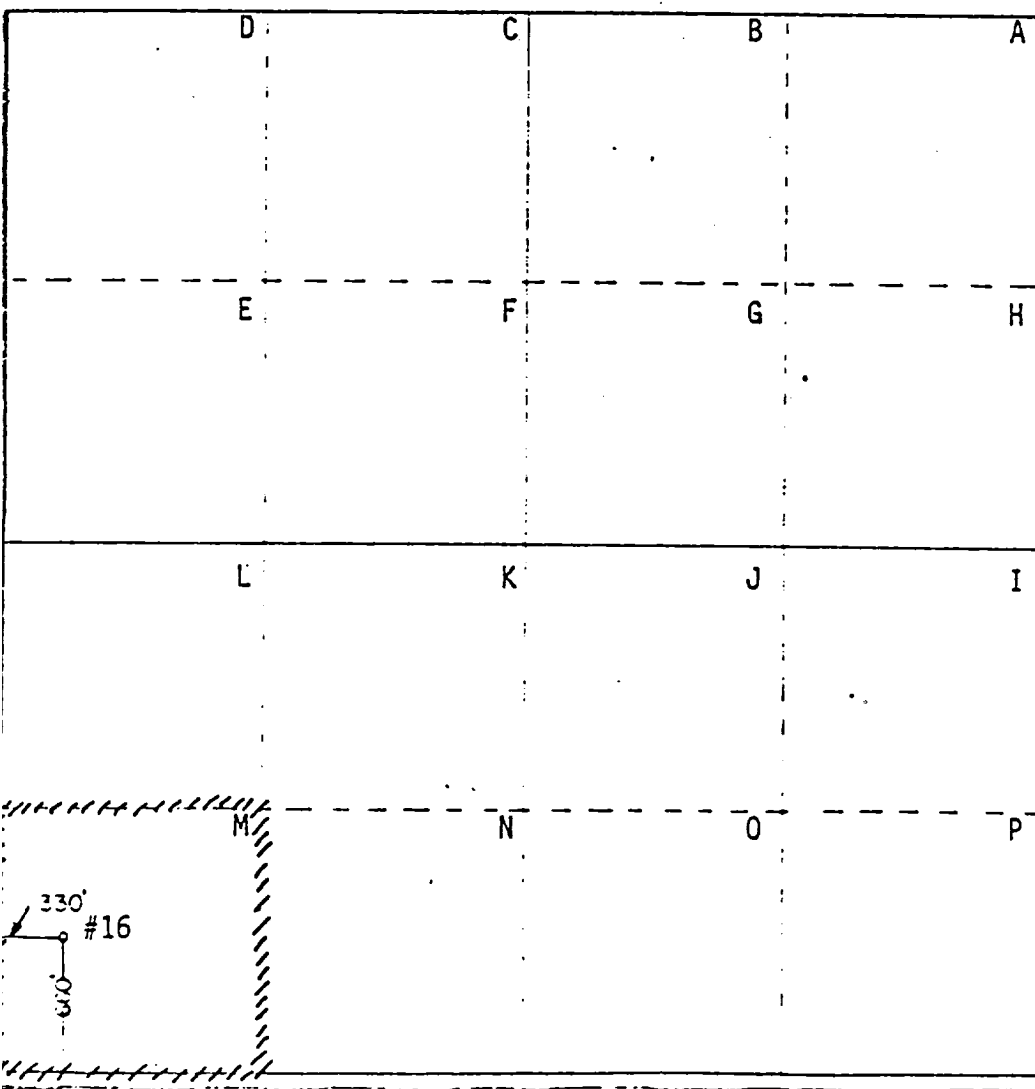
Operator PHILLIPS PETROLEUM CO.		Lease PHILMEX		Well No. 16
Unit Letter M	Section 26	Township 17 SOUTH	Range 33 EAST	County LEA
Actual Footage Location of Well:				
330		WEST		660
feet from the		line and		feet from the
				SOUTH
Ground Level Elev. 4129 GR, 4136 KB		Producing Formation Grayburg/San Andres		Pool Maljamar
				Dedicated Acreage: 40
Acres				

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

[Signature]
W. J. Mueller

Sr. Engineering Specialist

Phillips Petroleum Company

February 26, 1982

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

2-23-82

Registered Professional Engineer
and Land Surveyor

[Signature]