

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Denver DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brancos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL AP NO. 30-025-30657
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-2229
7. Lease Name or Unit Agreement Name Philmex
8. Well No. 37
9. Pool name or Wildcat Maljamar Gb/SA

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name Philmex	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ FLUG BACK ☐ DEEP RESERVE ☐ OTHER ☐		8. Well No. 37	
2. Name of Operator Phillips Petroleum Company		9. Pool name or Wildcat Maljamar Gb/SA	
3. Address of Operator 4001 Penbrook Street, Odessa, Texas 79762			
4. Well Location Unit Letter K : 1980 Feet From The South Line and 1880 Feet From The West Line Section 26 Township 17-S Range 33-E NMPM Lea County			
10. Date Spudded 10-08-89	11. Date T.D. Reached 10-15-89	12. Date Compl. (Ready to Prod.) Perf'd	13. Elevations (DF & RKB, RT, GR, etc.) 4135' GR; 4142' RKB
14. Elev. Casinghead	15. Total Depth 4800	16. Plug Back T.D. 4755	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By Rotary Tools 0-4800'	19. Producing Interval(s), of this completion - Top, Bottom, Name 4205'-4681' - Grayburg San Andres		
20. Was Directional Survey Made NO			21. Type Electric and Other Logs Run PET-CBL-CCL-GR DLL-GR-Cal; LDT-CNL-GR-Cal; CNL-GR-Cal
22. 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# J-55	1500'	12-1/4"	1000 sx "C"	
5-1/2"	15.5# J-55	4800'	7-7/8"	900 sx Howco Lite 5% salt + 300 sx Class "C" 50/50 Poz 3% salt	

LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
		None			2-3/8"	4620'

26. Perforation record (interval, size, and number) Perf'd w/4" OD csg gun 2/4 SPF on spiral phasing: 4205'-4208' 4294'-4298' 4483'-4488' 4616'-4227'-4230' 4338'-4344' 4512'-4514' 4618' 4232'-4234' 4417'-4421' 4564'-4569'		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 4564'-4618' 500 gals 15% NEFe Hcl 4205'-4618' 4000 gals 15% NEFe Hcl 4205'-4618' 58000 gals polyemulsion	
--	--	---	--

28. (36"-82 shots) PRODUCTION & 176,400# 16/30 mesh sand							
Date First Production 2-24-90	Production Method (Flowing, gas lift, pumping - Size and type pump) 2" X 1-1/4" X 12' pump	Well Status (Prod. or Shut-in) Producing					
Date of Test 3-4-90	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 23	Gas - MCF 2.5	Water - Bbl. 10.1	Gas - Oil Ratio 108
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 36.9	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By D. C. Haynes
--	-----------------------------------

30. List Attachments Logs furnished direct by logging company.

31. 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

Signature J. L. Maples Printed Name J. L. Maples Title Reg & Pro Asst Date 3/7/90

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 radio-activity 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 depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy 1425
 T. Salt 1590
 B. Salt 2630
 T. Yates _____
 T. 7 Rivers _____
 T. Queen 3774
 T. Grayburg 4162
 T. San Andres 4524
 T. Glorieta _____
 T. Paddock _____
 T. Blinberry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	330	330	Sand & Red Bed				
330	1370	1040	Red Bed				
1370	1500	130	Red Bed, Anhydrite				
1500	1791	291	Anhydrite				
1791	2995	1204	Anhydrite, Salt				
2995	4592	1597	Anhydrite, Dolomite				
4592	4752	160	Anhydrite				
4752	4800	48	anhydrite, Lime				
	TD						

500
 1000
 DISTRICT OFFICE