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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-2148

1a. TYPE OF WELL										7. Unit Agreement Name	
b. TYPE OF COMPLETION OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐										8. Farm or Lease Name	
2. Name of Operator										9. Well No.	
Phillips Petroleum Company										17	
3. Address of Operator										10. Field and Pool, or Wildcat	
Room 711, Phillips Building, Odessa, Texas 79761										Maljamar Grayburg	
4. Location of Well											
UNIT LETTER <u>P</u> LOCATED <u>660</u> FEET FROM THE <u>south</u> LINE AND <u>660</u> FEET FROM										12. County	
THE <u>east</u> LINE OF SEC. <u>16</u> TWP. <u>17-S</u> RGE. <u>33-E</u> NMPM										Lea	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead			
11-21-73		12-10-73		12-13-73 (perf)		4172' Gr.		---			
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		Rotary Tools			
4552'		4410'		---		0-4552'		Cable Tools			
24. Producing Interval(s), of this completion - Top, Bottom, Name										25. Was Directional Survey Made	
top 4162', 4410' bottom, Grayburg/San Andres										No	
26. Type Electric and Other Logs Run										27. Was Well Cored	
Dresser Atlas Compensated Density, GR Caliper										Yes	
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
8-5/8"		20#		414'		12 1/4" (300 sx Class H w/2% CaCl2 & 1/4# Flocele/sx) --					
4-1/2"		11.6#		4550'		7-7/8" (Cmtd 150 sx Class H w/40%DD, 150 sx Class H) --					
(w/18# salt/sx. Temp survey TOC at 2650')											
29. LINER RECORD						30. TUBING RECORD					
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		PACKER SET	
---		---		---		---		---		---	
31. Perforation Record (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
4311-16' - 5', 20 holes)						DEPTH INTERVAL					
4363-68' - 5', 20 holes) selectively						AMOUNT AND KIND MATERIAL USED					
4388-93' - 5', 20 holes) (abandoned)						4310-4428 (3 acid jobs, 500gals 15% acid/job					
(open 4311-93' (selectively w/3 super Hyfl acid jobs						4310-4428 (Sqzd w/106sx cmt, reversed 38 sx.					
(of 500 gals/ea. Frac w/total 20,000 gals ref oil						4311-93' (selectively w/3 super Hyfl acid jobs					
w/19,500# sand.						(of 500 gals/ea. Frac w/total 20,000 gals ref oil					
33. PRODUCTION											
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)						Well Status (Prod. or Shut-in)			
12-13-73		Insert pump 2" x 1-1/2" x 16'						Producing			
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil - Bbl.		Gas - MCF	
1-14-74		24		---		---		45		75	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.	
---		---		---		---		---		---	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)										Test Witnessed By	
sold										E. T. Millhollon	
35. List of Attachments											
Logs mailed direct to NMOCC; core data sheet attached.											
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 <u>W. J. Mueller</u> TITLE <u>Senior Reservoir Engineer</u> DATE <u>1-16-74</u>											

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 30 through 34 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

Northwestern New Mexico

T. Anhy Rustler 1447'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt Salado 1627	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2759	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3739	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4162	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4463	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Hinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	87	87	Caliche, sand				
87	415	328	redbeds, sand				
415	1697	1282	redbeds				
1697	2950	1253	anhydrite, salt				
2950	3181	231	anhydrite				
3181	3360	179	anhydrite, gyp, salt				
3360	3919	559	anhydrite				
3919	4018	99	anhydrite, lime				
4018	4128	110	lime				
4128	4220	92	dolomite				
4220	4318	91	dolomite, sand				
4311	4318	7	sand				
4318	4465	147	dolomite, sand				
4465	4552	87	dolomite, anhydrite				