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Form C-105
Revised 11-1-78

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

API 30-025-27086

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-3610	

1a. TYPE OF WELL										7. Unit Agreement Name											
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐										---											
b. TYPE OF COMPLETION										8. Farm or Lease Name											
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESV. ☐ OTHER ☐										Mexco-A											
2. Name of Operator										9. Well No.											
Phillips Petroleum Company										4											
3. Address of Operator										10. Field and Pool, or Wildcat											
Room 401, 4001 Penbrook Street, Odessa, Texas 79762										Maljamar Gb/SA											
4. Location of Well																					
UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>south</u> LINE AND <u>660</u> FEET FROM										12. County											
THE <u>West</u> LINE OF SEC. <u>1</u> TWP. <u>17-S</u> RGE. <u>32-E</u> NMPM										<u>Lea</u>											
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead													
11-7-80		11-19-80		12-29-80		4218' RKB; 4249' GR		---													
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		24. Cable Tools													
4550'		4448'		NA		X		---													
24. Producing Interval(s), of this completion - Top, Bottom, Name										25. Was Directional Survey Made											
Grayburg-San Andres Top 3976', Bottom 4550' T.D.										No											
26. Type Electric and Other Logs Run										27. Was Well Cored											
Schlumberger-DDL-RXO-GR, CNL-FDC-GR cal										No											
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"		24#, K-55		402'		12-1/4"		400 sxs Cl: "C" w/2% CaCl ₂		circled 95 sxs surface.											
4-1/2"		11.6#, J-55		4550'		7-7/8"		1500 sxs TLW w/10% DD, 10#/sx salt; circled 460 sxs surface.													
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.															
Perfd 4-1/2" csg w/2 JSPF at:						<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>4444-4464'</td> <td>750 gals SHF acid</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4444-4464'	750 gals SHF acid						
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																				
4444-4464'	750 gals SHF acid																				
4133-4135' 4272-4276' 4444-4447'																					
4164-4176' 4286-4288' 4450-4464'																					
4221-4226' 4292-4317' 4450-4464'																					
67'--135 shots																					
33. PRODUCTION																					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)						Well Status (Prod. or Shut-in)													
12-30-80		Insert pmp 2" x 1-1/4" x 16'						Prod.													
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil - Bbl.		Gas - MCF											
1-20-81		24		---		---		23		20											
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										---											
35. List of Attachments																					
Schlumberger to furnish logs direct.																					
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 Engineering Specialist</u> DATE <u>JAN 26 1981</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 data 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		
Santa Rosa	968'	T. Canyon	Ojo Alamo	T. Penn. "B"	
Base Santa Rosa	1148'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	
Rustler	1247'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"	
Salado	1436'	T. Miss	T. Cliff House	T. Leadville	
T. Yates	2567'	T. Devonian	T. Menefee	T. Madison	
T. 7 Rivers	2907'	T. Silurian	T. Point Lookout	T. Elbert	
T. Queen	3535'	T. Montoya	T. Mancos	T. McCracken	
Means Queen Equiv	3913'	T. Simpson	T. Gallup	T. Ignacio Qtzite	
Grayburg	3976'	T. McKee	Base Greenhorn	T. Granite	
San Andres	4320'	T. Ellenburger	T. Dakota		
T. Paddock		T. Gr. Wash	T. Morrison		
T. Blinberry		T. Granite	T. Todilto		
T. Tubb		T. Delaware Sand	T. Entrada		
T. Drinkard		T. Bone Springs	T. Wingate		
T. Abo			T. Chinle		
T. Wolfcamp			T. Permian		
T. Penn.			T. Penn. "A"		
T. Cisco (Bough C)					

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	1281	1281	Redbed				
1281	2651	1370	Anhydrite and salt				
2651	4178	1527	Anhydrite				
4178	4513	335	Anhydrite and dolomite				
4513	4550	37	TD dolomite and shale				

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JAN 27 1981

OIL CONSERVATION DIV.