

1970

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Form C-105  
Revised 1-1-65

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

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>
b. TYPE OF COMPLETION	
NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>

7. Unit Agreement Name
8. Farm or Lease Name
Marley "A"
9. Well No.
1
10. Field and Pool, or Wildcat
Undesignated

2. Name of Operator	
Phillips Petroleum Company	
3. Address of Operator	
Room B-2, Phillips Bldg., Odessa, Texas 79760	
4. Location of Well	

UNIT LETTER <b>P</b>	LOCATED <b>660</b>	FEET FROM THE <b>south</b>	LINE AND <b>660</b>	FEET FROM
THE <b>east</b>	LINE OF SEC. <b>3</b>	TWP. <b>11S</b>	RGE. <b>31E</b>	NMPM

12. County
Chavez

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
12-15-69	1-23-70	2-9-70	4506 Gr.	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
9200	4822			0-9200'	

24. Producing Interval(s), of this completion - Top, Bottom, Name	
4148-4165 San Andres	

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run	
compensated density, laterolog, Microlaterolog Schlumberger, integrated BHC-Sonic, GR-C, sidewall neutron	
27. Was Well Cored	
No	

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	327'	17-1/2"	375 sx Cl.H, 2% CaCl, 1/4# Floccale/sx.	
8-5/8"	32#, 24#	4884'	11"	350 sx Cl.H, 20% DD, 400 sx Class H Neat	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4124'	4113'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4148-65, 17', 34 holes			
2 - 1/2" holes/ft.			
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		4148-4165	1000 gals 15% acid
			3000 gals 28% acid

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
2-9-70		Swabbing				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2-9-70	10			64	TSTM	96	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
			154	TSTM	230	18.3 API	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)		Test Witnessed By
Vented		G.W. Mossman

5. List of Attachments	
Logs forwarded direct by logging company.	

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.

W.J. Mueller Associate Reservoir Engr. DATE 2-10-70

## 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. <del>xxx</del> Rustler 1548'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2238'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 2923'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3498'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 4916'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6379'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 7240'	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 8417'	T. _____	T. Chinle _____	T. _____
T. <del>xxx</del> 3 Bros. 8768'	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) 9170'	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	1550	1550	Redbeds.				
1550	3545	1995	Anhydrite & lime.				
3545	4885	1340	Lime & dolomite.				
4885	7335	2450	Lime.				
7335	7935	600	Lime & shale.				
7935	8575	640	Lime & dolomite.				
8575	8723	148	Lime & chert.				
8723	9200	477	Lime & shale.				