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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 checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-2229	

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		—	
b. TYPE OF COMPLETION		8. Farm or Lease Name	
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"/>		Philmax	
2. Name of Operator		9. Well No.	
Phillips Petroleum Company		12	
3. Address of Operator		10. Field and Pool, or Wildcat	
Room B-2, Phillips Bldg., Odessa, Texas 79760		Undesignated — Grayburg/San Andres	
4. Location of Well		12. County	
UNIT LETTER D LOCATED 660 FEET FROM THE north LINE AND 660 FEET FROM THE west LINE OF SEC. 35 TWP. 17-S RGE. 33-E NMPM		Lee	
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)
11-3-70	11-12-70	—	4144' RKB, 4134' Gr.
19. Elev. Casinghead	20. Total Depth		
—	4790'		
21. Plug Back T.D.		22. If Multiple Compl., How Many	23. Intervals Drilled By
4585'		—	0-4790'
24. Producing Interval(s), of this completion — Top, Bottom, Name			25. Was Directional Survey Made
4556-78' — San Andres			No
26. Type Electric and Other Logs Run			27. Was Well Cored
Schlumberger MNC-Sonic, CB-Caliper, Laterolog			Yes
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	CEMENTING RECORD
8-5/8"	24#	370'	350x ClassH w/2% CaCl2 in 1st
			150 ex. Circ 75 ex.
4-1/2"	11.6#	4789'	150x ClassH 40% DD & 150 ex
			ClassH next. Temp survey 100 @ 2750'
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	SIZE	DEPTH SET
		—	—
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4556-60' = 4", 12 holes (Open perforations) 4561-66' = 2", 6 holes 4572-74' = 2", 6 holes 4576-78' = 2", 6 holes 10' 30 holes x 1/8" jet		DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED See Reverse Side — Item 32.	
33. PRODUCTION			
Date First Production		Production Method (Flowing, gas lift, pumping — Size and type pump)	
Well temporarily abandoned — non commercial production.			
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period
			Oil — Bbl. Gas — MCF Water — Bbl. Gas — Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl. Gas — MCF Water — Bbl. Oil Gravity — API (Corr.)
34. Disposition of Gas (Sold, used for fuel, vented, etc.)			Test Witnessed By
35. List of Attachments			
Logs mailed direct to NMCC by Schlumberger. Core analysis 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 W. J. Mueller		TITLE Associate Reservoir Engineer DATE 12-14-70	

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

Rustler 1438

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinebry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

2822

3780

4130

4494

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
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 Qtzite _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	370	370	Sand, redbeds	* Item 32:			
370	1153	783	Redbeds	Perf. 4680-96, 4710-20' w/3 - 1/8" jet holes/ft.			
1153	2697	1544	Anhydrite, salt	Treated w/1000 gals 28% & 1000 gals 3% acid			
2697	3658	961	Anhydrite, gyp	thru perfs 4710-20'. Treated perfs 4680-90'			
3658	3925	267	Anhydrite	w/2000 gals 28% & 2000 gals 3% acid. Set			
3925	4184	259	Lime, anhydrite	GISP at 4700', abandoned perfs 4710-20'.			
4184	4284	100	Lime, dolomite	Perf. 4612-14', 4620-23', 4628-33', 4556-60',			
4284	4400	116	Lime	4564-66', 4572-74' and 4576-78'. Treated			
4400	4595	195	Lime, dolomite	perfs 4612-33' w/2000 gals 28% acid and			
4595	4640	45	Lime, sand	2000 gals 3% acid. Treated perfs 4556-78'			
4640	4740	100	Gore -- see detail	w/2000 gals 28% acid and 2000 gals 3% acid.			
4740	4790	50	Lime	Set BP at 4651', retainer at 4587', and			
				50 sx Class H cut into perfs 4612-33',			
				reversed none. Mixed 75 sx Class H cut,			
				squad 30 sx into perfs 4612-33', reversed			
				out 40 sx, left 5 sx below retainer. New			
				PBTD - 4585'.			
				Reperforated esp 4556-60', 4564-66', 4572-74',			
				4576-78' w/3 - 1/8" jet holes/ft. Treated			
				perfs 4556-78' w/1000 gals 15% acid. Treated			
				w/2000 gals 28% acid and 2000 gals 3% acid.			
				Tested well from perfs 4556-78', no commercial			
				production.			

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