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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-2131	

1a. TYPE OF WELL		OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name	
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"/>		8. Farm or Lease Name	
2. Name of Operator		Phillips Petroleum Company		9. Well No.	
3. Address of Operator		Room B-2, Phillips Bldg., Odessa, Texas 79760		10. Field and Pool, or Wildcat	
4. Location of Well		UNIT LETTER <u>C</u> LOCATED <u>330</u> FEET FROM THE <u>north</u> LINE AND <u>1650</u> FEET FROM		12. County	
THE <u>west</u> LINE OF SEC. <u>4</u> TWP. <u>18-S</u> RGE. <u>35-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	
8-29-70	9-6-70	9-13-70	Gr. 3942', DF 3952'	--	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4805	4660	--		0-4805	--
24. Producing Interval(s), of this completion - Top, Bottom, Name					25. Was Directional Survey Made
San Andres - top 4476, bottom 4660'.					No
26. Type Electric and Other Logs Run					27. Was Well Cored
Dresser-Atlas open hole compensated densilog, GR-caliper.					No
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	
8-5/8"	24#	361	12-1/4"	300sx Class H w/2% CaCl ₂ & 1/4#Flocele/sx. Circ 95 sx.	
4-1/2"	11.6#	4801	7-7/8"	150 sx Class H w/40%DD & 125sx Class H neat. Temp surv. TOC@2650'.	
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
--				2 3/8"	4566'
31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
See attached sheet for perfs tested and squeezed/abandoned. Following perfs open.			DEPTH INTERVAL		
4580-86', 6 ft, one 3/8" shot/ft = 6 shots			4580-4628'		
4598-4608', 10 ft, one 3/8" shot/ft = 10 shots			2100 gals 28% acid w/26 ball		
4614-4618', 4 ft, " " " " = 4 "					
4622-28', 6 ft, " " " " = 6 "					
33. Total 26 ft, 26 shots.			34. PRODUCTION		
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)		
9-14-70	Flowing		Producing		
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF
9-15-70	8	1/2"		128	57.6
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
140#	--		384	173	0
34. Disposition of Gas (Sold, used for fuel, vented, etc.)					Test Witnessed By
Sold					G. W. Mossman
35. List of Attachments					
Logs furnished direct to NMOCC by Dresser-Atlas.					
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.					
Note: Well No. 46 is in this proration unit but is shut down and temporarily abandoned.					
Well No. 115 is entitled to top unit allowable.					
SIGNED		W. J. Mueller		TITLE Associate Reservoir Engineer	
				9-16-70	

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. Anhy <u>1563</u>	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 <u>2893</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3822</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4113</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4476</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	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	361	361	Sand redbeds				
361	1598	1237	Redbeds				
1598	2753	1155	Anhydrite, salt				
2753	4457	1704	Anhydrite				
4457	4805	348	Lime				
	4805		T.D.				

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OCT 10 1970
OIL CONSERVATION COMM.
DENVER, CO.

Phillips Petroleum Company
Santa Fe Well No. 115
C, 4, 18, 35
Lea County, New Mexico

Perforations tested and squeeze cemented:

4740 - 60', one 3/8" shot/ft, 20 feet, 20 shots.
Acidized w/ 1000 gals 28% acid, tested 100%
salt water. Squeezed by introducing 100 sx
Class H cement, press. 85 sx into formation,
max. press. 300#. Perforations 4740-60'
squeezed and abandoned.

4677 - 4682', one 3/8" shot/ft, 5 feet, 5 shots.

4695 - 4700', one 5/8" shot/ft, 5 feet, 5 shots.

4705 - 4715', one 3/8" shot/ft, 10 feet, 10 shots.

Acidized with 1000 gals 28% acid, tested 100%
salt water. Squeezed by introducing 175 sx Class H
cement, press. 155 sx into formation. Perforations
4677 - 4715' squeezed and abandoned.