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LAND OFFICE	
OPERATOR	

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  Fee

5. State Oil & Gas Lease No.  
B-1505

1a. TYPE OF WELL  
OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER \_\_\_\_\_

2. Name of Operator  
Phillips Petroleum Company

3. Address of Operator  
Room 711, Phillips Building, Odessa, Texas 79761

7. Unit Agreement Name  
—

8. Farm or Lease Name  
Santa Fe

9. Well No.  
129

10. Field and Pool, or Wildcat  
Vacuum Gb/San Andres

4. Location of Well  
UNIT LETTER E LOCATED 1650 FEET FROM THE North LINE AND 990 FEET FROM  
THE West LINE OF SEC. 5 TWP. T-18S RGE. R-35E NMPM

12. County  
LEA

15. Date Spudded 2-20-75 16. Date T.D. Reached 3-5-74 17. Date Compl. (Ready to Prod.) 3-10-75 18. Elevations (DF, RKB, RT, GR, etc.) 3965' GR 19. Elev. Casinghead —

20. Total Depth 4850 21. Plug Back T.D. 4778 22. If Multiple Compl., How Many — 23. Intervals Drilled By: Rotary Tools 0-4850 Cable Tools —

24. Producing Interval(s), of this completion - Top, Bottom, Name  
Top 4668, - bottom 4762' - San Andres

25. Was Directional Survey Made  
No

26. Type Electric and Other Logs Run  
Dresser Atlas BHC Accoustic, GR-Caliper, dual lateralog

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
8-5/8"	28.55#, X-42	390'	12-1/4"	375 sx Class H w/2% CaCl <sub>2</sub> & 1/4" Flocele/sx first	(200 sx Circ 7sx. at surface)
5-1/2"	17#, N-80	4839'	7-7/8"	150 sx Class H w/40% OD, 150 sx Class H (w/2# Salt/sx. Temperature survey TOC at 2710'.)	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
2-3/8"					2-3/8"	4628	4628

30. TUBING RECORD

31. Perforation Record (Interval, size and number)  
2-3/8" jet holes/ft. 4668-70', 4673-75', 4730-34', 4758-62, total 12', 24 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>4668-4762</u>	<u>3000 gals 28% acid</u>

33. PRODUCTION

Date First Production 3-12-75 Production Method (*Flowing, gas lift, pumping - Size and type pump*) Pumping Well Status (*Prod. or Shut-in*) Prod.

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
<u>3-22-75</u>	<u>24</u>	<u>—</u>	<u>—</u>	<u>56</u>	<u>69</u>	<u>0</u>	<u>1240</u>

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
<u>—</u>	<u>Packer</u>	<u>—</u>	<u>56</u>	<u>69</u>	<u>0</u>	<u>37</u>

34. Disposition of Gas (*Sold, used for fuel, vented, etc.*) Sold Test Witnessed By E. T. Millhollon

35. List of Attachments  
Logs furnished direct 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.

SIGNED G. W. Edwards TITLE Director Reservoir Engineer DATE 3-24-75

**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>Rustler 1197</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
E. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ <u>2846</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefée _____	T. Madison _____
T. Queen _____ <u>3783</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ <u>4080</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ <u>4428</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
831	1364		Redbed				
1364	1580		Anhy & Sand				
1580	2790		Anhy & Salt				
2790	4077		Anhy.				
4077	4245		Anhy. & Lime				
4245	4850		Lime				

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