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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.	E 1734

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 type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>	

7. Unit Agreement Name	
8. Farm or Lease Name	Vernon
9. Well No.	1
10. Field and Pool, or Wildcat	Jalmat Yates

2. Name of Operator	
Phillips Petroleum Company	
3. Address of Operator	
Room 806, Phillips Bldg., Odessa, TX 79761	
4. Location of Well	
UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE east LINE OF SEC. 36 TWP. 24-S RGE. 36-E NMPM	

12. County	Lea
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15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
PB 6-14-76	PB 6-29-76	PB	RKB 3268	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
3510	3010			0-3510

24. Producing Interval(s), of this completion - Top, Bottom, Name		25. Was Directional Survey Made
Yates 2808' top, 3006' bottom		no
26. Type Electric and Other Logs Run		27. Was Well Cored
Caliper, electric, Gamma Ray, and Microlog		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"	36#	371'	12 1/4"	250 sx. common cement, circ.	—
5-1/2"	14#	3509'	7-3/4"	1545 sx, 3% gel, circ.	—

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	2974' OE	—

31. Perforation Record (Interval, size and number)	2942-48', 2958-64', 1982-86', 2992-94', 2996-3000', 3002-06', two jet	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	hots/foot total 52 holes.		
	808-26', 2830-36', 2861-68', 2886-92', two shots foot		
	otal 37', 74 holes.		
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		3100-3121'	75 sx cmt squeezed
		3032-3050'	75 sx cmt sqzd, retainer C3010'
		2942-3006'	3000 gals acid
		2808-2892'	3000 gals acid

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
6-30-76		Insert pump 2" x 1 1/4" x 16"				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7-21-76	24	—	—	1	30	28	30,000
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
—	—	—	—	—	—	34.9	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	C. L. Sumerwell

List of Attachments	
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	DATE
W. J. Mueller	7-26-76
TITLE Engr. Advisor	

# 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 1150</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2810</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	T. Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Effenburger _____	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	230	230	redbeds, caliche				
230	616	386	redbeds, gyp				
616	1131	515	redbeds, anhydrite				
1131	1371	240	anhydrite, gyp				
1371	2446	1075	salt and anhydrite				
2446	2680	234	anhydrite, gyp				
2680	2823	143	anhydrite				
2823	3510	687	lime				
	3010	PBTD					