

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

Form C-105
Revised 11-1-84

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

API No. 30-025-26402

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-2863-1	

1a. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
East Vacuum Gb/SA Unit
8. Farm or Lease Name
East Vacuum Gb/SA Unit, Tract 3374
9. Well No.
002

2. Name of Operator	
Phillips Petroleum Company	
3. Address of Operator	
Room 401, 4001 Penbrook, Odessa, Texas 79762	

10. Field and Pool, or Wildcat
Vacuum Gb/SA

4. Location of Well	
UNIT LETTER <u>L</u>	LOCATED <u>2681</u> FEET FROM THE <u>North</u> LINE AND <u>1092</u> FEET FROM
THE <u>West</u> LINE OF SEC. <u>33</u> TWP. <u>17-S</u> RGE. <u>35-E</u> NMPM	Lea

12. County
Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
9-28-79	10-9-79	12-18-79	3949.4 GR	---
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
4800'	4741'	---	Rotary	Cable Tools

25. Was Directional Survey Made
No

24. Producing Interval(s), of this completion -- Top, Bottom, Name	
Grayburg/San Andres, Top 4060', Bottom 4800'	

27. Was Well Cored
No

26. Type Electric and Other Logs Run	
GO, Inc. BHC Sonic, Cal.	

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"	24#, K-55	356'	11" (w/250 sxs C1 H w/2% CaCl ₂ , 1/4#/sx Flocele. (Circ 20 sxs.)		
5-1/2"	14#, K-55	4798'	7-7/8" (w/1000 sxs TLW w/12# salt, 10% DD, 1/4# Flocele (3# Gilsonite, tail w/345 sxs C1 H w/8# salt.)		

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4500'	

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perfd 5-1/2": 4360'-66'	4449-52'	4580-92'		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4409'-12'	4476-84'	4598-4608'		4580'-4620'	(w/9000 gals 15% scale inhibitor (w/ball sealers.)
4415'-20'	4490-93'	4612-20'		4360'-4620'	(w/20,000 gals 15% NEFE w/scale (inhibitor w/ball sealers.)
4430'-36'	4502-05'	88' 88shots			
4440'-47'	4512-26'				

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping -- Size and type pump)				Well Status (Prod. or Shut-in)	
1-14-80		Insert pump 2-1/2" x 1-1/2" x 16"				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Gas -- Oil Ratio
1-17-80	24	---	---	51	31	141	610
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Oil Gravity -- API (Corr.)	
---	---	---				36.9	

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

35. List of Attachments
Logs furnished direct by GO, Inc.

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 <u>J. Mueller</u>	TITLE <u>Sr. Engineering Spec.</u>	DATE <u>1-24-80</u>

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 radioactivity 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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. XXX Rustler 1511'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 2847'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers 3136'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 3698'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg 4060'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 4352'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	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. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet. _____

No. 2, from _____ to _____ feet. _____

No. 3, from _____ to _____ feet. _____

No. 4, from _____ to _____ feet. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	360	360	Surface				
360	1527	1167	Red Bed				
1527	2300	773	Anhy & Salt				
2300	3000	700	Anhy				
3000	3321	321	Anhy & Dolo				
3640	3970	330	Anhy & Shale				
3970	4118	148	Anhy				
4118	4350	232	Anhy & Lime				
4350	4590	234	Lime				
4590	4800	210	Lime & Dolo				
TD							

RECEIVED

JAN 28 1980

OIL CONSERVATION DIV