

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
API # 30-025-26225

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

5a. Indicate Type of Lease
State ☒ Free ☐
5. State Oil & Gas Lease No.
A-1370

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 2801
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>M</u> LOCATED <u>1140</u> FEET FROM THE <u>South</u> LINE AND <u>1310</u> FEET FROM

12. County
Lea

THE <u>West</u> LINE OF SEC. <u>28</u> TWP. <u>17-S</u> RGE. <u>35-E</u> NMPM

19. Elev. Casinghead

13. Date Spudded	15. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (IR, RAB, RT, GR, etc.)
8-4-79	8-28-79	9-17-79	3954 GR, 3964.6 RKB

25. Was Directional Survey Made
No

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4902'	4863'	NA	Rotary	Rotary	---

24. Producing interval(s), of this completion - Top, Bottom, Name
Grayburg/San Andres Top 4082' Bottom 4902'

27. Was Well Cored
No

26. Type Electric and Other Logs Run
GO CNL-CDC-GR-Caliper, Rxo-Gamma Ray

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48# H40 ST&C	366'	17-1/2"	w/675 sxs C1 "H" w/2% CaCl ₂	2 1/4# Flocele
7"	23# K-55 ST&C	4902'	8-3/4"	w/1488 sxs TLW w/12#/sx salt, 10% DD,	Circ 100 sxs to surface.
(1/4#/sx Flocele, 3#/sx Gilsonite + 358 sxs C1 "H" w/8# salt. Circd 100 sxs to surface).					

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
---	---	---	---	---	2-7/8	4440'	---

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Perfd. 7" csg 4466-86 20'-41 holes				DEPTH INTERVAL			
4534-4548' 14'-29 holes				4466-4486'			
				4534-4548'			
				4466-4548'			
				AMOUNT AND KIND MATERIAL USED			
				Acidized w/4,500 gals 28% NE HCl /5 gals per ft.			
				4000 gals 28% NE HCl			
				8300 gals 15% NE HCl in 2 stage			

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
3-19-81		insert pmp 2" x 2-1/2" x 16"				Prod	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-19-81	24	---	---	8	.5	2	62.5
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
---	---	---	---	---	---	36.7	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	Don Thorpe

35. List of Attachments
Logs furnished direct by GO.

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 Reph J. Rogers W. J. MuellerTITLE Sr. Engineering SpecialistDATE April 21, 1981

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division, 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 in 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, from 20 through 34 shall be reported for each zone. The form is to be filed in quadruplicate 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. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2856'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3140'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3703'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4082'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4409'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
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. Ciego (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	680	680	Surface & Red Bed				
680	1640	960	Red Bed & Sand				
1640	3288	1648	Anhy & Salt				
3288	3327	39	Anhy & Dolo				
3327	3405	78	Anhy				
3405	3937	532	Anhy Dolo				
3937	4072	135	Anhy				
4072	4530	458	Anhy Dolo				
4530	4900	370	Lime				
	TD						

RECEIVED

APR 23 1981

GEOLOGICAL SURVEY