

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 No. 30-025-27119

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
A - 1320

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. Unit Agreement Name
East Vacuum Gb/SA3. Farm or Lease Name
East Vacuum Gb/SA
Unit. Tract 2801

9. Well No.

016

10. Field and Pool, or Wildcat

Vacuum Gb/SA

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

4. Location of Well

UNIT LETTER J LOCATED 2600 FEET FROM THE South LINE AND 2600 FEET FROM

TWP 17-S RGE. 35-E NMPM

15. Date Spudded 12-11-80 16. Date T.D. Reached 12-24-80 17. Date Compl. (Ready to Prod.) 6-22-81 18. Elev. 3946' RT, GR, etc.) 3948.4' GL, 3960.7' RKB 19. Elev. Casinghead -----

20. Total Depth 4800' 21. Plug Back T.D. 4714 22. If Multiple Compl., How Many NA 23. Intervals Drilled By rotary Rotary Tools Cable Tools ---

24. Producing Interval(s), of this completion - Top, Bottom, Name

Grayburg - San Andres TOP 4083' Bottom 4800' T.D.

25. Was Directional Survey Made No

26. Type Electric and Other Logs Run Gearhart: GR-CCL
Schlumberger: DLL - RXO - GR cal; BHC-Sonic-GR-Cal, FDC-CNL

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"	24# K-55	358'	12-1/4"	400 sxs CT "H" w/2% CaCl ₂ -Circd	
				34 sxs Surface	
5-1/2"	14# K-55	4800'	7-7/8"	1000 sxs TLWw/10% DD. 12#/sx salt,	
				(followed w/300 sxs CT "H" w/6#/sx salt - circd 150 sxs	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
-----	-----	-----	-----	-----	2-7/8"	4599'	

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

Perf'd 5-1/2" csg w/1JSPF @
4486-4496' 4526-4528'
4500-4506' 4552-4564'
4517-4519' 32'--32shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4486 - 4564	8800 gals 15%NeHClw/scale inhibitor and LST agent

33. PRODUCTION

Date First Production	6-24-81	Production Method (Flowing, gas lift, pumping - Size and type pump)	2-1/2" X 1-1/2" X 12' insert pump	Well Status (Prod. or Shut-in)	prod										
Date of Test	2-26-82	Hours Tested	24	Choke Size	---	Prod'n. For Test Period	36	Oil - Bbl.	100	Gas - MCF	133	Water - Bbl.	2778	Gas - Oil Ratio	36.8
Flow Tubing Press.	---	Casing Pressure	---	Calculated 24-Hour Rate	---	Oil - Bbl.	---	Gas - MCF	---	Water - Bbl.	---	Oil Gravity - API (Corr.)	---		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

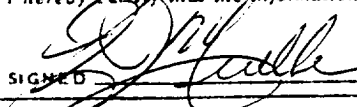
Sold

Test Witnessed By
Don Thorpe

35. List of Attachments

Logs will be furnished direct by Gearhart & Schlumberger

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  W.J. Mueller TITLE Senior Engineering Specialist DATE March 2, 1982

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 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

Chinle (Redbeds)	233'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
Rustler	1602'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
Salado	1709'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2856'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison
T. Queen	3730'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	4083'	T. Montoya	T. Mancos	T. McCracken
T. San Andres	4416'	T. Simpson	T. Gallup	T. Ignacio Qizte
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	358	358	Surface Redbed				
358	915	557	Redbed and Sand				
915	1480	565	Redbed				
1480	2722	1242	Anhy				
2722	2848	86	Anhy and Salt				
2848	4072	1224	Anhy				
4072	4130	58	Anhy and Dolo				
4130	4800	670	Dolo				
	T.D.						

RECEIVED

MAR - 2 1982

U.S. GEOLOGICAL SURVEY
HOUSTON OFFICE