

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. 30-025-27118

AMENDED

Form C-105
Revised 10-1-78

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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.
B-1840-1

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

7. Unit Agreement Name	East
Vacuum Gb/SA	
8. Farm or Lease Name	East Vacuum
Gb/SA Unit, Tract 2739	

3. Name of Operator	
Phillips Petroleum Company	
4. Address of Operator	
Room 401, 4001 Penbrook Street, Odessa TX 79762	

9. Well No.	008
10. Field and Pool, or Wildcat	Vacuum Gb/SA

6. Location of Well	
7. Township	2600
8. Range	South
9. Section	50
10. Line	West
11. Township	27
12. Range	17-S
13. Section	35-E

12. County	Lea
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14. Date Spudded	12-18-80
15. Date T.D. Reached	1-1-81
16. Date Compl. (Ready to Prod.)	6-3-81
17. Elevations (DF, RKB, RT, GR, etc.)	3944.9' GL, 3938 Gr. 3955.4' RKB
18. Total Depth	4800'
19. Plug Back T.D.	4754
20. If Multiple Compl., How Many	NA
21. Intervals Drilled By	Rotary Tools
22. Cable Tools	no

19. Elev. Casinghead	---
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23. Producing Interval(s), of this completion - Top, Bottom, Name	
Grayburg - San Andres Top 4029', Bottom 4800' T.D.	

24. Was Directional Survey Made	No
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25. Type Electric and Other Logs Run	
Schlumberger - DLL - Rxo - Cal; BHC Sonic - GR; FDC-CNL-GR	

26. Was Well Cored	No
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CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#, K-55	354'	12 1/2"	400 sxs Cl "C" w/2% CaCl ₂	- cired to surface
7"	23#, K-55	4800'	8-3/4"	800 sxs TLW w/12#/sx salt	10% DD,
(followed w/300 sxs Cl "C" w/16#/sx salt - cired 75 sxs					

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
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27. Perforation Record (Interval, size and number)	
Perf'd 7" csg w/1 JSPF @:	
4411-4413'	
4430-4448'	
4487-4496'	29'--29 shots
28. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4411-4496'	9650 gals 15% NeFe HCl w/LST agent & scale inhibitor

29. PRODUCTION							
30. Date First Production		31. Production Method (Flowing, gas lift, pumping - Size and type pump)				32. Well Status (Prod. or Shut-in)	
10-15-81		insert pmp 2 1/2" x 1 1/2" x 16'				Prod.	
33. Date of Test	34. Hours Tested	35. Choke Size	36. Prod'n. For Test Period	37. Oil - Bbl.	38. Gas - MCF	39. Water - Bbl.	40. Gas - Oil Ratio
10-16-81	24 hours	---	---	142	21	0	151
41. Flow Tubing Press.	42. Casing Pressure	43. Calculated 24-Hour Rate	44. Oil - Bbl.	45. Gas - MCF	46. Water - Bbl.	47. Oil Gravity - API (Corr.)	
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48. Disposition of Gas (Sold, used for fuel, vented, etc.)	
sold	
49. Test Witnessed By	
Don Thorp	

50. List of Attachments	
Logs will be furnished direct by Schlumberger.	

51. 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	November 12, 1981
TITLE	
Sr. Engineering Specialist	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 30 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

(Redbeds)		Southeastern New Mexico		Northwestern New Mexico	
Chinle	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	2837'	T. Miss	T. Cliff House	T. Leadville	
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison	
T. Queen	3691'	T. Silurian	T. Point Lookout	T. Elbert	
T. Grayburg	4029'	T. Montoya	T. Mancos	T. McCracken	
T. San Andres	4336'	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. 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	354	354	Sand & Caliche				
354	594	240	Anhydrite & Salt				
594	1530	936	Redbed				
1530	1750	220	Redbed Anhydrite				
1750	2539	789	Salt & Anhydrite				
2539	3486	1736	Anhydrite				
3486	3519	33	Anhydrite & Dolomite				
3519	3614	95	Anhydrite				
3614	3735	121	Anhydrite & Dolomite				
3735	4686	951	Lime & Dolomite				
4686	4800	114	Lime				

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