

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2058

SANTA FE, NEW MEXICO 87501

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API NO. 30-025-27425

5a. Indicate Type of Lease	
State ☒	Fee ☐

5. State Oil & Gas Lease No.

B-1398-5

7. Unit Agreement Name

East Vacuum Gb/SA Unit

8. Farm or Lease Name
East Vacuum Gb/SA Unit
Tract 2109

9. Well No.

002

10. Field and Pool, or Wildcat

Vacuum Gb/SA

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. Name of Operator

Phillips Petroleum Company

3. Address of Operator

Room 401, 4001 Penbrook, Odessa, Texas 79762

4. Location of Well

UNIT LETTER I LOCATED 1730 FEET FROM THE South LINE AND 660 FEET FROM

12. County

Lea

THE East LINE OF SEC. 21 TWP. 17-S RGE. 35-E NMPM

15. Date Spudded

10-17-81

16. Date T.D. Reached

10-29-81

17. Date Compl. (Ready to Prod.)

8-30-82

18. Elevations (DF, RKB, RT, GR, etc.)

3942.7'GR, 3952.7KB

19. Elev. Casinghead

20. Total Depth

4800'

21. Plug Back T.D.

4662'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

X

Cable Tools

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

Grayburg/San Andres Top: 4147' Btm: 4800'

25. Was Directional Survey Made

NO

26. Type Electric and Other Logs Run

DDL/Rxo GR Caliper.

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	350'	12-1/4"	400 sxs Class "C"	w/2% CaCl ₂
1/2# Flocele. Circd 110 sx.					
5-1/2"	17# K-55	4800'	7-7/8"	800 sx TLW w/12#/sx salt,	10% DD
3# sx Gilsonite, 1/2# Flocele, followed by 400 sx Class C w/6# salt/sx. circd 10sx.					

29.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
	N -	O -	N -	E			
					2-3/8"	4508'	-0-

31. Perforation Record (Interval, size and number)

Perfd 5-1/2" csg w/4" OD csg gun @ 1 JSPF
as follows:

4517'-4523'	4610'-4620'
4533'-4548'	61 shots
4553'-4583'	

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4517'-4620'	Sptd 2 bbls Ne HCl. Trtd w/10,000 gals acid w/50 ball sealers. Fracd w/54,000 gals of Titan XL-3 & 38,000# 20/40 mesh sand.

33.

PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
9-6-82		2" x 1-1/2" x 12' insert				producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9-7-82	24	-----	-----	3.4	18	8	5294
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-----	-----	-----	-----	-----	-----	36.0	

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

Sold

Test Witnessed By

D. Thorp

35. List of Attachments

Logs to be furnished direct by 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 Sr. Engineering Specialist

DATE September 15, 1982

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division of Conservation within 30 days after the completion of any newly-refilled or deepened well. It shall be accompanied by one copy of all electronic and printed survey equipment, observed and measured data, and a summary of all associated costs. The form is required for all new tests, all dipping related shall be measured bottom, it is not required for conventionally drilled wells, but is required for all other types of wells. For all pipe completion, from 30 through 35 shall be reported for all new wells. The form is to be filed in electronic and printed form, where six copies are required. See Rule 305.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern N.Y. Model

T. Ashby	T. Canyon	T. Ojo Alam	T. Penn. "D"
Rustler XXXXX 1698'	T. Strawn	T. Kirtland Fruitland	T. Penn. "C"
B. Salt 2940'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Vance	T. Miss	T. Cliff House	T. Leeville
T. Zimmers 3244'	T. Devonian	T. Menefee	T. Madis
T. Queen 3822'	T. Silurian	T. Point Lookout	T. Elliot
T. Grayburg 4147'	T. Montoya	T. Marco	T. McCracken
T. San Andres 4463'	T. Simpson	T. Gallup	T. Ignacio, Gila
T. Gleneta	T. McKee	Pase Greenhorn	T. Grand
T. Padlock	T. Ellenburger	T. Dakota	T.
T. Blansby	T. Gr. Wash	T. Morrison	T.
T. Tebb	T. Granite	T. Tachin	T.
T. Drinkwater	T. Delaware Sand	T. Entrada	T.
T. Alb	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Gileze (Joseph 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.

Fig. 1, from to feet
 Fig. 2, from to feet
 Fig. 3, from to feet
 Fig. 4, from to feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation
0	560	560	Redbed
560	1811	1251	Redbed & Anhy
1811	2952	1041	Redbed, Anhy, Salt
2952	3388	536	Anhy & shale
3388	4514	1126	Shale & lime
4514	4800	286	Shale & Dolomite

TD

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 SEP 30 1982
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