

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. 30-025-26782

NO. OF COPIES RECEIVED	
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

7. Unit Agreement Name

East Vacuum Gb/SA Unit

East Vacuum Gb/SA Unit

Tract 3202

9. Well No.

013

10. Field and Pool, or Wildcat

Vacuum Gb/SA

12. County

Lea

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 St., Odessa, TX 79762

4. Location of Well

UNIT LETTER P LOCATED 150 FEET FROM THE east LINE AND 1300 FEET FROMTHE south LINE OF SEC. 32 TWP. 17-S RGE. 35-E NMPM15. Date Spudded 5-17-80 16. Date T.D. Reached 5-26-80 17. Date Compl. (Ready to Prod.) 7-21-80 18. Elevations (DF, RKB, RT, GR, etc.) 3952.7 GR 19. Elev. Casinghead ---20. Total Depth 4800' 21. Plug Back T.D. 4752' 22. If Multiple Compl., How Many NA 23. Intervals Drilled By Rotary Tools rotary Cable Tools

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

Grayburg/San Andres: Top - 4065', Bottom - 4800'

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Welex Acoustic 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	365'	12-1/4"	(400 sxs Cl "H" w/2% CaCl ₂ , 1/4/sx Flocele. Circ 50 sxs to surface)	
5-1/2"	14#, K-55	4794'	7-7/8"	(1000 sxs TLW w/10% DD, 12# salt, 3# Gilsonite, 1/4#/sx Flocele, Tail w/400 sxs Cl "H" w/5# salt.	

29. LINER RECORD Circulate 155 sxs

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4594'	---

31. Perforation Record (Interval, size and number)

Perf'd	5-1/2" csg.		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4585'-4594'	4404'-4407'	4457'-4464'	4522-4528	7100 gals 15% NE HCL acid w/ scale inhibitor & LST agent w/12,000 gals 15% NE HCL w/ ball sealers
4613'-4628'	4413'-4420'	4476'-4479'	4534-4536	
4630'-4636'	4422'-4436'	4492'-4497'	4544-4554	
4390'-4394'	4443'-4446'	4500'-4504'	4558-4562	
			4390-4636	
			4567-4570	
			4572-4574	
			4578-4580	

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

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
7-24-80		insert 2-1/2"x 1-1/2" x 16'				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-9-81	24	---	→	210	166	15	790
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
---	---	→	---	---	---	37.6	

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 Welex

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 Ralph J. Roper W. J. MuellerTITLE Senior Engineering SpecialistDATE 6-12-81

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

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
XXXXX Rustler 1520'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
XXXXX 2835'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. Yates _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. 7 Rivers _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Queen 3725'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. Grayburg 4065'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. San Andres 4370'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Glorieta _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Paddock _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Blinberry _____	T. Granite _____	T. Todilto _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Abo _____	T. _____	T. Chinle _____	T. _____
T. Wolfcamp _____	T. _____	T. Permian _____	T. _____
T. Penn. _____	T. _____	T. Penn. "A" _____	T. _____
T. Cisco (Bough C) _____	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	1755	1755	Redbed				
1755	3237	1482	Anhydrite/salt				
3237	3286	49	Anhydrite				
3286	3386	100	Anhydrite/Dolomite				
3386	3603	217	Anhydrite				
3603	3690	87	Anhydrite and Dolomite				
3690	3868	178	Anhydrite				
3868	4007	139	Anhydrite and Dolomite				
4007	4206	199	Anhydrite				
4206	4800	594	Dolomite				
	TD						