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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

***Note: Filed to correct RKB elevation

API No. 30-025-26229

Form C-105
Revised 4-1-84

5a. Indicate Type of Lease	
State ☒	Fee ☐
5b. State Oil & Gas Lease No.	
B-1565-2	

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

7. Unit Agreement Name
East Vacuum Grayburg-San Andres Unit
8. Former Lease Name
East Vacuum Grayburg-San Andres, Tract 3328
9. Well No.
002

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

10. Field and Pool, or Wildcat
Vacuum Grayburg/San Andres

4. Location of Well	
UNIT LETTER <u>M</u>	LOCATED <u>1310</u> FEET FROM THE <u>South</u> LINE AND <u>1160</u> FEET FROM
THE <u>West</u> LINE OF SEC. <u>33</u>	TWP. <u>17-S</u> RGE. <u>35-E</u> NE/4
12. County	
Lea	

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
5-18-79	6-6-79	6-18-79	GR 3953' RKB 3964'	---
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Cable Tools
4903'	4836'	---	Rotary	---

24. Producing interval(s), of this completion - Top, bottom, Name		25. Was Directional Survey Made
Grayburg/San Andres 4112' Bottom 4836'		Yes
26. Type Electric and Other Logs Run		27. Was Well Cored
Schlumberger DLL-RXO-GR-FDC-CNL-CAL		Yes

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#, H-40	362'	17-1/2" (Cmt w/675 sxs Cl H w/2% CaCl ₂ & 1/2#/sx flocele		
7"	23#, K-55	4900'	(1st 150 sxs displaced w/50 bbls FW to lower 36' of cmt above shoe. No returns @ surface)		
(Flocele tail w/270 sx Cl H w/8#/sx salt & 1/2#/sx Flocele in 1st 145 sx Circ 114 sx TLW.					

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8	4493'

31. Performance Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4447-56' 9' 10holes	4495-4514' 19' 20 holes	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4460-70' 10' 11holes	4516-22' 6' 7 holes	4447-4544 w/7000 gals 28% NE HCl acid	2100 gals
4474-76' 2' 3 holes	4536-44' 8' 9 holes	(fresh wtr 320# benzoic acid 640# rock salt in	
4479-81' 2' 3 holes	4574-84' 10' 11 holes	(270 gals brine in 3 stages.	
4485-87' 2' 3 holes	4588-4600' 12' 13 holes	4574-4600' w/2500 gals NE HCl 28% acid ball seal	
4490-93' 3' 4 holes		(in last 1,000 gals.	

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
6-26-79		Pumping 6-144" SPM w/2" pmp.				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
7-2-79	24	---	---	298	274	99	920
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
---	---	---	---	---	---	35.5	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	E.T. Millhollon

35. List of Attachments
Logs 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.	
Signature <u>W.J. Mueller</u>	TITLE <u>Senior Engineering Specialist</u> DATE <u>June 2, 1981</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than _____ days after the completion of any newly-drilled or deepened well. It shall be accompanied by a 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, Items 30 through 34 shall be reported for each zone. This 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. Chinle	238'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Rustler	1538'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt		T. Atoka	T. Fictured Cliffs	T. Penn. "D"
T. Yates	2881'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison
T. Queen		T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	4112'	T. Montoya	T. Mancos	T. McCracken
T. San Andres	4445'	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	304	304	Sand Red Bed				
304	360	56	Surface				
360	1638	1278	Red Bed				
1638	2830	1192	Salt Anhy				
2830	3620	790	Anhy				
3620	4118	498	Anhy & Dolo				
4118	4424	306	Anhy & Line				
4424	4563	139	Dolo				

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JUN 8 1981

OIL CONSERVATION DIV.