

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. 30-025-27116

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fed ☐
5. State Oil & Gas Lease No.	
B-1482-3	

1a. TYPE OF WELL	
OIL WELL ☐	GAS WELL ☐
DRY ☐	OTHER ☐
Wtr injection PMX - 105	
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, Texas 79762	

4. Location of Well	

UNIT LETTER <u>H</u>	LOCATED <u>1550</u>	FEET FROM THE <u>North</u>	LINE AND <u>150</u>	FEET FROM
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THE <u>East</u> LINE OF SEC. <u>27</u>	TWP <u>17-S</u>	RGE <u>35-E</u>	NMMPM	12. County
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15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RAB, RT, GK, etc.)	19. Elev. Casinghead
1-4-81	1-17-81	6-15-81	3928'GR, 3955DF, 3939RKB	---

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4750	4701	NA	rotary		---

24. Producing Interval(s), of this completion - Top, Bottom, Name		25. Was Directional Survey Made
Grayburg-San Andres: Top - 4060, Bottom - 4750		No

26. Type Electric and Other Logs Run		27. Was Well Cored
GO: DLL-RXO-GR, BHC-sonic-GR Bell Surveys: GR-CCL		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'	11"	400 sxs Cl"C" w/2% CaCl ₂	- circd
				(123 sxs surface)	
5-1/2"	14#, K-55	4750'	7-7/8"	1000 sxs TLW, 10% DD, 12# salt, 3#	
				(Gilsonite, 1/4# Flocele, 400 sxs CL w/6# salt, Circ 325 sxs.)	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
---	---	---	---	---	* 2-7/8"	4321
					(plastic lined)	4321

31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perf'd 5-1/2" csg w/1 JSPF @			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4410-4425	4638-4648		4410-4648'	7700 gals NeFe HCl w/scale
4462-4477				inhibitor & LST agent
4535-4550	55' -- 55 shots		4410-4550'	fracd w/60,000 gals 40 ppg
				cross link low residue gel

33. PRODUCTION		w/156,000# 20/40 mesh sd.	
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)	
* 6-26-81		---	
Well Status (Prod. or Shut-in)		wtr. injection	
Date of Test	How Tested	Coke Size	Prod'n. For Test Period
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Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.
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			Gas - MCF
			Water - Bbl.
			Oil Gravity - API (Corr.)

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

35. List of Attachments	
Logs will be furnished direct by GO & Bell Surveys	

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	6-30-81
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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 radioactivity 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 (Red beds) 235	T. Canyon	T. Ojo Alamo	T. Penn. "B"
ustler	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
al Ado 1640	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
1813	T. Miss	T. Cliff House	T. Leadville
T. Yates 2879	T. Devonian	T. Menefee	T. Madison
T. 7 Rivers	T. Silurian	T. Point Lookout	T. Elbert
T. Queen 3732	T. Montoya	T. Mancos	T. McCracken
T. Grayburg 4060	T. Simpson	T. Gallup	T. Ignacio Qizte
T. San Andres 4380	T. McKee	Base Greenhorn	T. Granite
T. Glorieta	T. Ellenburger	T. Dakota	T.
T. Paddock	T. Gr. Wash	T. Morrison	T.
T. Blinzbry	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	350	350	Redbed				
350	755	405	Sand & Redbed	4242	4378	136	Dolomite
755	1461	706	Redbed & Salt	4378	4665	287	Lime & Dolomite
1461	1743	282	Anhydrite	4665	4750	85	Dolomite
1743	2589	1116	Salt & Anhydrite				
2589	2858	269	Redbed & Salt				
2858	3674	816	Anhydrite				
3674	3918	244	Anhydrite & Lime				
3918	4013	95	Anhydrite				
4013	4110	97	Anhydrite & Lime				
4110	4242	132	Anhydrite & Dolomite				

*Ran 2-7/8" plastic lined tbg w/Baker Lok set pkr set @ 4321. Strd wtr injection thru 5-1/2" csg perfs 4410-4648 of 415 BPD @ press 672#.

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