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Form C-105
Revised 11-1-80

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

API No. 30-015-23287

FEB 12 1981

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

1a. TYPE OF WELL	OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐	7. Unit Agreement Name
b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	8. Form or Lease Name
O. C. D. ARTESIA, OFFICE		Malaga-A

2. Name of Operator	Phillips Petroleum Company	9. Well No.
3. Address of Operator	Room 401, 4001 Penbrook Street, Odessa, Texas 79762	2
4. Location of Well		10. Field and Pool, or Wildcat
		Malaga-Morrow (Gas)

UNIT LETTER <u>D</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM	11. County
THE <u>West</u> LINE OF SEC. <u>2</u> TWP. <u>24-S</u> RGE. <u>28-E</u>	Eldy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
4-23-80	7-11-80	11-22-80 Morrow	3029' DF, 3034' RKB, 3016' GL	---
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
13,051'	13,009'	NA	Rotary	---

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
Morrow Top 12112', Bottom 13051'	no

26. Type Electric and Other Logs Run	27. Was Well Cored
Schlumberger FDC-Cal-GR, DLL-RXO-GR	no

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
18-5/8"	87.50# K-55	406'	24" (w/485 sxs Cl"H", 10% DD, 2% CaCl, 1/4#sx Cello-seal)		
(Tail w/250 sxs Cl"H", 2% CaCl, 1/4#sx cello-seal. Circ 125 sxs to surface)					
13 3/8"	61# K-55	2557'	17-1/2" (w/2150 sxs Cl"H" w/10% DD, 5% salt, 1/4#		
(cello-seal, Tail w/400 sxs Cl"H" w/5# Gilsontite, 7.5% salt, 1/4# cello seal, Circ 183					

29. LINER RECORD (See Attached)				30. TUBING RECORD sxs to surface			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
---	---	---	---	---	2-7/8"	12,170	12,170

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Perf'd 5-1/2" csg perfs 2 JSPF @ 12,246-12,394 (88'-176 shots)	DEPTH INTERVAL
	12,246-12,286
	AMOUNT AND KIND MATERIAL USED
	acidized w/6500 gals MORFLO
	HF acid
	12,246-12,394
	10,500 gals 12% HCL & 3%
	HF

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
* 1-16-81		Flowing				Shut in	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
* 1-16-81	4	12/64		---	851/day rate	11	---
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
825	parker		---	---	---	---	

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

35. List of Attachments
Logs will be furnished direct by Schlumberger.
* Note: Single flow rate testing official CAO of to be taken when connected to pipeline.

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 FEB 11 1981

cc: El Paso Natural Gas Company, Box 1492, El Paso, Texas 79978

: WI Owners

INSTRUCTIONS

This form is to be filled 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 radio-activity logs run _____ 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 filled 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

Rustler 378'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
Castile 978'	T. Strawn 11,362'	T. Kirtland-Fruitland	T. Penn. "C"
Delaware LM 2603	T. Atoka 11,584'	T. Pictured Cliffs	T. Penn. "D"
Delaware Sd. 2660	T. Lymanovia 11,748'	T. Cliff House	T. Leadville
T. 7 Rivers	Morrow Lmst 12,112'	T. Menefee	T. Madison
T. Queen	Morrow Sd 12,297'	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	Barnett Shale 12,983'	T. Gallup	T. Ignacio Qtzite
Cherry Canyon 3485	T. McKee	Base Greenhorn	T. Granite
Brushy Canyon 4838	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
Bone Springs 6227	T. Granite	T. Todilto	T.
1st Bone Springs Sd. 7214	T. Delaware Sand	T. Entrada	T.
3rd Bone Springs Sd. 9124	T. Bone Springs	T. Wingate	T.
T. Wolfcamp 9450	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	138	138	Surface rock/redbed	9393	9435	42	Lime & Shale
138	550	412	Surface rock	9435	9453	18	Lime
550	2131	1581	Anhy	9453	9500	47	Lime & Shale
2131	2401	270	Anhy & Salt	9500	9585	85	Lime
2401	2595	194	Anhy	9585	9688	103	Lime & Shale
2595	4385	1790	Lime/SD	9688	9797	109	Lime
4385	8771	4386	Lime	9797	9989	192	Lime & Shale
8771	8896	125	Lime/Shale	9989	10180	191	Lime
8896	9193	297	Lime	10180	10260	80	Lime & Shale
9193	9250	57	Lime & Shale	10260	10431	171	Lime
9250	9287	37	Lime	10431	10542	111	Lime & Shale
9287	9366	79	Lime & Shale	10542	10688	146	Lime
9366	9393	27	Lime	10688	10724	36	Lime & Shale