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

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
E10083

RECEIVED

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

AUG 5 1966

2. Name of Operator
Phillips Petroleum Company

3. Address of Operator
Room B-2, Phillips Bldg, Odessa, Texas

7. Unit Agreement Name
-

8. Farm or Lease Name
Royal "A"

9. Well No.
1

10. Field and Pool, or Well Unit
Cometary Morrow Gas

4. Location of Well

UNIT LETTER **I** LOCATED **1980** FEET FROM THE **South** LINE AND **1965** FEET FROM

THE **West** LINE OF SEC. **16** TWP. **20-S** RGE. **25E** NMPM

12. County
Eddy

15. Date Spudded 5-14-66	16. Date T.D. Reached 7-1-66	17. Date Compl. (Ready to Prod.) 7-15-66	18. Elevations (DF, RKB, RT, GR, etc.) 3489.7' RKB	19. Elev. Casinghead 3476.2'
20. Total Depth 9620	21. Plug Back T.D. 9590	22. If Multiple Compl., How Many -	23. Intervals Drilled By Rotary	Rotary Tools -

24. Producing Interval(s), of this completion - Top, Bottom, Name
9407-9580 - Morrow Gas

25. Was Directional Survey Made
-

26. Type Electric and Other Logs Run
Lane Wells ran Gamma Ray - Acoustic. Induction Electric and caliper

27. Was Well Cored
yes

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#, J-55	2300	11"	inner 45 gals/24 CaCl₂, 175 ax + 300 ax inner 24 CaCl₂.	0
4-1/2"	9.5#, 10.5#, 11.6#	9620	7-7/8"	Cutd thru 1" tbg outside casing w/300 ax reg, 400 ax reg, and 100 ax. Trinity Interval	0

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
-					2-3/8"	9581'	9355'

31. Perforation Record (Interval, size and number)
9407-16, 9436-40, 9444-48, 9454-58, 9470-74, 9479, 9484-88, 9514-18, 9540-48, 9552-56, 9566-70, 9574-80

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
-	-
-	-
-	-
-	-

33. PRODUCTION

Date First Production **7-15-66** Production Method (Flowing, gas lift, pumping - Size and type pump) **flowing** Well Status (Prod. or Shut-in) **Shut in**

Date of Test 7-15-66	Hours Tested 4	Choke Size Various	Prod'n. For Test Period -	Oil - Bbl. -	Gas - MCF 1862	Water - Bbl. -	Gas-Oil Ratio -
Flow Tubing Press. 1553	Casing Pressure packer	Calculated 24-Hour Rate -	Oil - Bbl. Calc. of potential	Gas - MCF 4,066	Water - Bbl. -	Oil Gravity - API (Corr.) -	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Shut in pending market connection

Test Witnessed By
B. P. Tate

35. List of Attachments

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 **H. J. Mueller** TITLE **Associate Reservoir Engineer** **7-29-66**

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission 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 filled in quadruplicate 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"
T. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	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	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. Morrison
T. Blinberry	T. Gr. Wash	T. Toddlito	T. Entrada
T. Tubb	T. Granite	T. Wingate	T. Chinle
T. Drinkard	T. Delaware Sand	T. Permian	T. Penn. "A"
T. Abo	T. Bone Springs	T. Permian	T. Penn. "A"
T. Wolfcamp	T. Permian	T. Permian	T. Permian
T. Cisco (Bough C)	T. Permian	T. Permian	T. Permian

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation
0	177	177	Caliche, sand
177	300	123	red sand, lime
300	360	60	lime, dolomite
673	791	118	dolomite, lime
791	2063	2172	lime
2963	3132	169	lime, sand
3132	3479	347	lime
3479	3629	150	lime, sand
3629	3705	76	lime
3705	4496	57	lime, shale
4496	4553	57	lime
4553	5400	847	lime, shale
5400	5478	78	lime
5478	5763	285	lime, shale
5763	5914	151	lime
5914	6174	260	lime, shale
6174	6240	66	lime
6240	6786	546	lime, shale
6786	6908	122	lime, shale, anhydrite
6908	7128	820	lime, shale
7128	7167	19	lime, sand, shale
7167	8002	255	lime, shale
8002	8189	187	shale
8189	8344	155	lime, shale
8344	8373	29	lime, sand, shale
shale, lime	9396	1023	9396
lime, sand, shale, chert	9430	34	9430
lime, sand, shale	9454	24	9454
lime, sand, shale	9501	47	9501
lime, shale	9527	26	9527
sand, shale	9537	10	9537
shale	9559	22	9559
shale, sand	9583	24	9583
lime, shale	9620	37	9620
ID	9620		9620
FRID	9590		9590