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

Form O-105
Revised 10-66

1. Indicate Type of Lease
State ☒ Free ☐

2. State of A.C. Lease No.
E-1186

3. Name of Lessee
Phillips State

4. Well No.
1-Y

5. Name of Operator
UNDIVIDED

6. Name of Lease
Hume Gas R-5838

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

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

3. Name of Operator
W. A. Moncrief, Jr.

4. Address of Operator
Moncrief Building, Ninth at Commerce, Fort Worth, Texas 76102

5. Location of Well
UNIT LETTER **I** LOCATED **1675** FEET FROM THE **south** LINE AND **625** FEET FROM THE **east** LINE OF SEC. **8** TWP. **16S** RGE. **34E** NEPM

15. Date Completed **2-3-78** 16. Date T.D. Reached **5-26-78** 17. Date Compl. (Ready to Prod.) **7-5-78** 18. Flowb. (DF, RKB, RT, GR, etc.) **4129 CD 4148 KB** 19. Flow. (Standard)

20. Total Depth **14,130'** 21. Plug Back T.D. **12,800'** 22. R Multiple Compl., How Many **None** 23. Interval (Indicate by →) **X** Rotary Tools **X** Cable Tools

24. Producing Interval(s) of this completion - Top, Bottom, Name
12,580-12,590' Morrow

25. Type Electric and Other Logs Run
Gamma Ray-Sonic, Guard-FORXO

26. 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#	391'	17 1/2"	420 sax Class "C"	
8-5/8"	24# & 28#	4500'	11 1/2"	1700	
5 1/2"	17# & 20#	14,107'	7-7/8"	1075 in 3 stages	

27. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

28. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	12,386'	12,386'

29. Perforation Interval (Interval, size and number)
12,580-12,590' .25" 21

30. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL **12,580-12,590'** AMOUNT AND KIND MATERIAL USED **A/4000 gal 10% cleanup acid**

31. PRODUCTION
Date First Production **7-5-78** Production Method (Flowing, gas lift, pumping - Size and type pump) **flow** Well Status (Prod. or shut-in) **SI**

Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - P.L.	Gas - MCF	Water - P.L.	Gas - Oil Ratio
7-5-78	24	10 13 & 16/64"	→	287	2,916	none	10,160

Flow Testing Press. **2850 to 2290 psi** Casing Pressure **packer** Calculated 24-Hour Rate **→** Oil - P.L. **287** Gas - MCF **2,916** Water - P.L. **none** Oil Gravity - API (Corr.) **46° +**

32. Disposition of Gas (Sold, used for fuel, vented, etc.)
Unknown at this time

Test Witnessed By **R. T. Whitley**

33. List of Attachments
Data from 8 hr. well test performed by Phillips Petrol. Co. from which CAOF was calculated.

34. 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 **Alvin E. Thornton** TITLE **Exploration Manager** DATE **July 26, 1978**

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CH. CONSERVATION COMM.
HOBBS, N. M.

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 hydraulically drilled wells, true vertical depths shall also be reported. For multiple completions, Items 6c through 6d shall be reported for each zone. The form is to be filed in quadruplicate except in state land, where six copies are required. See Rule 115b.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	<u>1,573</u>	T. Canyon _____	<u>11,428</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	<u>1,676</u>	T. Strawn _____	<u>11,758</u>	T. Kirtland Fruitland _____	T. Penn. "C" _____
B. Salt _____	<u>2,614</u>	T. Atoka _____	<u>11,890</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	<u>2,795</u>	T. Miss _____	<u>13,201</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____		T. Devonian _____	<u>13,952</u>	T. Menefee _____	T. Madison _____
T. Queen _____		T. Silurian _____		T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	<u>4,116</u>	T. Montoya _____		T. Mancos _____	T. McCracken _____
T. San Andres _____	<u>4,404</u>	T. Simpson _____		T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____		T. McKee _____		Base Greenhorn _____	T. Granite _____
T. Paddock _____		T. Ellenburger _____		T. Dakota _____	T. _____
T. Blinbry _____		T. Gr. Wash _____		T. Morrison _____	T. _____
T. Tubb _____	<u>7,190</u>	T. Granite _____		T. Todilto _____	T. _____
T. Drinkard _____	<u>7,294</u>	T. Delaware Sand _____		T. Entrada _____	T. _____
T. Abo _____	<u>7,846</u>	T. Bone Springs _____		T. Wingate _____	T. _____
T. Wolfcamp _____	<u>9,562</u>	T. <u>Morrow</u> _____	<u>12,601</u>	T. Chinle _____	T. _____
T. Penn. _____		T. <u>Chester</u> _____	<u>12,764</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	<u>10,487</u>	T. <u>Woodford</u> _____	<u>13,836</u>	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
Surface	1573	1573	surface rock & redbeds	11850	12764	914	lime, sand & shale stringer
1573	1676	103	anhydrite & redbeds	12764	13836	1072	Miss lime w/shale stringer
1676	2614	938	salt	13836	13952	116	Woodford shale
2614	2795	181	anhydrite, salt & redbeds	13952	14130	178	Devonian lime & dolomite
2795	4116	1321	sand, anhydrite & shale				
4116	4404	288	dolomite, anhydrite & sand				
4404	7190	2786	dolomite				
7190	7294	104	sand				
7294	7846	552	dolomite				
7846	7892	46	shale & dolomite				
7892	9562	1670	dolomite & shale				
9562	10804	1242	lime & shale				
10804	11045	241	shale & shaley lime				
11045	11068	23	lime				
11068	11850	782	lime w/shale stringers				

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PO BOX 910