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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.

1a. TYPE OF WELL
b. TYPE OF COMPLETION
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER **Injection**
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

7. Unit Agreement Name **Unit**
8. Farm or Lease Name **Langlie Mattix Woolworth**

2. Name of Operator
3. Address of Operator
Amerada Division, Amerada Hess Corporation

9. Well No.
165

4. Location of Well
P. O. Drawer 817 - Seminole, Texas 79360

10. Field and Pool, or Wildcat
Langlie Mattix

UNIT LETTER **N** LOCATED **2310** FEET FROM THE **West** LINE AND **330** FEET FROM
THE **South** LINE OF SEC. **34** TWP. **24S** RGE. **37E** NMPM

12. County
Lee

15. Date Spudded **10-3-70** 16. Date T.D. Reached **10-10-70** 17. Date Compl. (Ready to Prod.) **11-25-70** 18. Elevations (DF, RKB, RT, GR, etc.) 19. Elev. Casinghead

20. Total Depth **3550'** 21. Plug Back T.D. 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools
0-3550'

24. Producing Interval(s), of this completion - Top, Bottom, Name
Injection into Langlie Mattix Seven Rivers Queen - 3348'-3480' 25. Was Directional Survey Made **Yes**

26. Type Electric and Other Logs Run **Sidewall Neutron Porosity & Correlation** 27. Was Well Cored **No**

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7-5/8"	24	779'	11"	500 sks.	None
4-1/2"	9.5	3549'	6-3/4"	380 sks.	None

29. LINER RECORD
SIZE TOP BOTTOM SACKS CEMENT SCREEN
30. TUBING RECORD
SIZE DEPTH SET PACKER SET
2-3/8" 3309' 3309'

31. Perforation Record (Interval, size and number)
3348-3352, 3368-3374, 3382-3386, 3388-3396, 3403-3406, 3442-3460, 3468-3472, 3476-3480 with 2 shots per ft. Total of 102 holes of 3/8" size.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
3348-3480 1000 gal. 15% NE Acid

33. PRODUCTION
Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in)
Drilled as injection well
Date of Test Hours Tested Choke Size Prod'n. For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio
Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.)

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

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 **C. Devhurst** TITLE **Area Superintendent** DATE **3-22-71**

INSTRUCTIONS

This form is to be filed 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 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. Anhy <u>1038'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1140'</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2466'</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2607'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2926'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3329'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	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. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	1038'	1038'	Shale, Sandstone				
1038'	2466'	1428'	Anhy., Salt				
2466'	3329'	863'	Anhy., Shale, Siltstone				
3329'	T.D.	221'	Sandstone, Shale, Dolomite				

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MAR 23 1971
OIL CONSERVATION COMM.
HOBBES, N. M.