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Form C-105  
Revised 1-1-65

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

5a. Indicate Type of Lease  
State  Fee   
5. State Oil & Gas Lease No.  
**K-3416**

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

7. Unit Agreement Name

8. Farm or Lease Name  
**Hanagan State**

2. Name of Operator  
**J.M. Huber Corporation**

9. Well No.  
**1**

3. Address of Operator  
**1900 Wilco Building, Midland, Texas 79701**

10. Field and Pool, or Wildcat  
**South Saunders Permo Penn.**

4. Location of Well  
UNIT LETTER **K** LOCATED **1980** FEET FROM THE **West** LINE AND **1980** FEET FROM

12. County  
**Lea**

THE **South** LINE OF SEC. **31** TWP. **15-S** RGE. **33-E** NMPM

15. Date Spudded **5-13-69** 16. Date T.D. Reached **7-4-69** 17. Date Compl. (Ready to Prod.) 18. Elevations (DF, RKB, RT, GR, etc.) **4237' DF** 19. Elev. Casinghead

20. Total Depth **11,000'** 21. Plug Back T.D. **10,954'** 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools **0-11,000'** Cable Tools

24. Producing interval(s), of this completion - Top, Bottom, Name **10,906' - 10,918'** 25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run **Sonic Gamma Ray, Induction and Microlog** 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
<b>13-3/8"</b>	<b>48 &amp; 54.5</b>	<b>315'</b>	<b>17-1/2</b>	<b>350 sx</b>	<b>None</b>
<b>8-5/8"</b>	<b>24 &amp; 32</b>	<b>4,343'</b>	<b>12-1/4</b>	<b>400 sx</b>	<b>None</b>
<b>2-7/8"</b>	<b>6.5</b>	<b>10,995'</b>	<b>7-7/8</b>	<b>270</b>	<b>None</b>

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<b>None</b>		

31. Perforation Record (Interval, size and number)  
**10,906' - 10,918' (2-1/8" Glass Jets) w/23 shots**

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<b>10,906-918'</b>	<b>500 gals. 15% acid</b>

33. PRODUCTION

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

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 Floyd L. Meade TITLE **District Prod. Supt.** DATE **9/29/1969**  
**Floyd L. Meade**

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

Elevation 4237' DR

Southeastern New Mexico

Northwestern New Mexico

T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Leadville
T. 7 Rivers	T. Devonian	T. Madison
T. Queen	T. Silurian	T. Elbert
T. Grayburg	T. Montoya	T. McCracken
T. San Andres	T. Simpson	T. Ignacio Qzite
T. Glorieta	T. McKee	T. Base Greenhorn
T. Paddock	T. Ellenburger	T. Dakota
T. Blinberry	T. Gr. Wash	T. Morrison
T. Tubb	T. Granite	T. Todito
T. Drinkard	T. Delaware Sand	T. Entrada
T. Abo	T. Bone Springs	T. Wingate
T. Wolfcamp	T. Chinle	T. Permian
T. Penn.	T. Penn. "A"	T. Cisco (Bough C)

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	360	360	Redbeds				
360	1639	1269	Anhydrite				
1639	3078	1439	Anhydrite and Salt				
3078	4196	1118	Anhydrite and Lime				
4196	4338	142	Lime and Sand				
4338	7314	2976	Lime				
7314	8402	1088	Lime and Shale				
8402	8916	514	Lime				
8916	9113	197	Lime and Shale				
9113	9270	157	Dolomite and Shale				
9270	9505	235	Lime				
9505	10263	758	Lime and Shale				
10263	10287	24	Lime, Shale and Chert				
10287	10356	69	Lime				
10356	10438	82	Lime and Chert				
10438	10460	22	Lime and Shale				
10460	10563	103	Lime				
10563	10746	183	Lime and Shale				
10746	11000	254	Lime, Shale & Chert				
				Total Depth			