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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-4282

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. Farm or Lease Name Humble "X"

2. Name of Operator
Hanagan Petroleum Corporation

3. Address of Operator
P. O. Box 1737, Roswell, New Mexico

4. Location of Well

UNIT LETTER **C** LOCATED **1830** FEET FROM THE **West** LINE AND **510** FEET FROM

THE **North** LINE OF SEC. **6** TWP. **15S** RGE. **35E** NMPM **Lea** County

15. Date Spudded **8/22/68** 16. Date T.D. Reached **9/19/68** 17. Date Compl. (Ready to Prod.) **9/26/68** 18. Elevations (DF, RKB, RT, GR, etc.) **4052 GR, 4065 KB** 19. Elev. Casinghead **4052**

20. Total Depth **10,488'** 21. Plug Back T.D. **10,482'** 22. If Multiple Compl., How Many **---** 23. Intervals Drilled By Rotary Tools **X** Cable Tools **--**

24. Producing Interval(s), of this completion - Top, Bottom, Name
10,456' & 10,458'

25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run
Welex: GR-Sonic, ES-Ind, Contact

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
11-3/4	23.8	335	15"	300 sx Reg Neat 2%CaCl	None
8-5/8	24 & 32	4515	11"	380 sx light wt. + 100	
				sx Reg Neat 2% CaCl	None
5-1/2	15.5 & 17	10488	7-7/8"	240 sx Class H 6#salt/sx.	None

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	10373	10342

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Perf 4 SPI @ 10456 & 10458				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED		
				10456 & 10458	3000 gals NE 15% Acid		

33. PRODUCTION							
Date First Production 9/26/68		Production Method (Flowing, gas lift, pumping - Size and type pump) Flow				Well Status (Prod. or Shut-in) Producing	
Date of Test 9/25/68	Hours Tested 24	Choke Size 18/64	Prod'n. For Test Period 396	Oil - Bbl. 436.79	Gas - MCF 23	Water - Bbl. 43	Gas-Oil Ratio 1103
Flow Tubing Press. 120 PSI	Casing Pressure Pkr.	Calculated 24-Hour Rate 396	Oil - Bbl. 436.79	Gas - MCF 23	Water - Bbl. 43	Oil Gravity - API (Corr.)	

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

35. List of Attachments
C-104, C-103, C-102 Amended, Deviation Surveys & Electric Logs

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 *Hagan C. Hanagan* TITLE **Vice President** DATE **9/27/68**

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. Anyh	1885	T. Ojo Alamo	T. Penn. "B"
T. Salt	1990	T. Strawn	T. Penn. "C"
B. Salt	2825	T. Atoka	T. Pictured Cliffs
T. Yates	3003	T. Miss	T. Cliff House
T. 7 Rivers		T. Devonian	T. Menefee
T. Queen	3823	T. Silurian	T. Point Lookout
T. Grayburg	4570	T. Montoya	T. Mancos
T. San Andres	6090	T. Simpson	T. Gallup
T. Glorieta		T. McKee	T. Base Greenhorn
T. Padlock		T. Ellenburger	T. Dakota
T. Elinebry	7405	T. Gr. Wash	T. Morrison
T. Tubb		T. Granite	T. Todillo
T. Drinkard	8188	T. Delaware Sand	T. Entrada
T. Abo		T. Bone Springs	T. Wingate
T. Wolfcamp	9696	T. Permian	T. Chinle
T. Cisco (Bough C)	10401	T. Penn. "A"	T. Penn. "A"

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1885	1885	Red beds, thin sd strgs	1885	1885	1885	Red beds, thin sd strgs
3000	4570	1570	Salt, gyp, anhy, red beds	1570	1570	1570	Red & gry fg sd, anhy,
4570	6100	1530	Red beds, dol.	1530	1530	1530	Dol & time
6100	7400	1300	Lime, sm dol, sm sd & sh	1300	1300	1300	Lime, sm dol, sm sd & sh
7400	8200	800	Lime, sd	800	800	800	Lime, sd
8200	9700	1500	Dol & lime, red & grn sh	1500	1500	1500	Dol & lime, red & grn sh
9700	10488	788	Lime, sm red, grn & gry shales	788	788	788	Lime, sm red, grn & gry shales
1885	3000	1115	Red beds, thin sd strgs	1115	1115	1115	Red beds, thin sd strgs
3000	4570	1570	Salt, gyp, anhy, red beds	1570	1570	1570	Red & gry fg sd, anhy,
4570	6100	1530	Red beds, dol.	1530	1530	1530	Dol & time
6100	7400	1300	Lime, sm dol, sm sd & sh	1300	1300	1300	Lime, sm dol, sm sd & sh
7400	8200	800	Lime, sd	800	800	800	Lime, sd
8200	9700	1500	Dol & lime, red & grn sh	1500	1500	1500	Dol & lime, red & grn sh
9700	10488	788	Lime, sm red, grn & gry shales	788	788	788	Lime, sm red, grn & gry shales
DST #1 - 10440-488'				Open 2 1/2 hrs. GTS			
10". Tool plugged, then packer failed. No recovery & no pressures.							