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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.

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

7. Unit Agreement Name

8. Farm or Lease Name
Santa Fe

2. Name of Operator
Hanagan Petroleum Corporation
3. Address of Operator
P. O. Box 1737, Roswell, New Mexico 88201

9. Well No.
1
10. Field and Pool, or Wildcat
Undesignated

4. Location of Well
UNIT LETTER **H** LOCATED **1980** FEET FROM THE **North** LINE AND **860** FEET FROM
THE **East** LINE OF SEC. **8** TWP. **10S** RGE. **37E** NMPM
12. County
Lea

15. Date Spudded **1/31/70** 16. Date T.D. Reached **2/10/70** 17. Date Compl. (Ready to Prod.) **P&A 5/20/70** 18. Elevations (DF, RKB, RT, GR, etc.) **3986 KB** 19. Elev. Casinghead **3977**
20. Total Depth **5045** 21. Plug Back T.D. **5007** 22. If Multiple Compl., How Many **None** 23. Intervals Drilled By Rotary Tools **X** Cable Tools _____

24. Producing Interval(s), of this completion - Top, Bottom, Name
None 25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run
E1 Toro - GR-N 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	20#	363	12-1/4	250 sx 2% CaCl	Circ.
4-1/2	9.5#	5045	7-7/8	250 sx	1160'

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	4980	4965

31. Perforation Record (Interval, size and number)
Pf 2 SPI @ 4972,74,78,80,84,86,92, 94 & 96
Tested well on pump 30 days, sold total 255 bbls. oil. Never potentialized as oil well.
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
4972-86 1000 gals 28% + 2000 gals 15% + 3000 gals 3% (6000 gals)
4992-96 500 gals 28% + 1000 gals 15% + 1500 gals 3% (3000 gals)

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 *Hugh C. Hanagan* TITLE **Vice President** DATE **1/12/72**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 25 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	2244	T. Canyon	T. Ojo Alamo
T. Salt		T. Strawn	T. Kirtland-Fruitland
B. Salt		T. Aloka	T. Pictured Cliffs
T. Yates	2928	T. Miss	T. Cliff House
T. 7 Rivers		T. Devonian	T. Menefee
T. Queen		T. Silurian	T. Point Lookout
T. Grayburg		T. Montoya	T. Mancos
T. San Andres	4195	T. Simpson	T. Gallup
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. Todillo
T. Drinkard		T. Delaware Sand	T. Entrada
T. Abo		T. Bone Springs	T. Wingate
T. Wolfcamp		T. Permian	T. Penn. "A"
T. Penn.			
T. Cisco (Bough C)			

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation
0	2244	2244	Red beds, thin sd.
2244	2928	684	Salt, red beds, anhy.
2928	4195	1267	Red beds, sd, gyp & anhy.
4195	5045	850	Dolo. & anhy.
From	To	Thickness in Feet	Formation
Core #1 4966-5015 -	48' brn fx to mx dol.		W/scat. frags & pp poros, sm bldg. oil top 33', bot. 15' scat. pp poros.
Core #2 5015-45' -	30' tan to brn dol.		W/good pp poros, sm scat. bldg. wtr. w/strong sul. odor on break, N.S.