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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-4690

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	
2. Name of Operator		Hanagan Petroleum Corporation		9. Well No.	
3. Address of Operator		P. O. Box 1737, Roswell, New Mexico		10. Field and Pool, or Wildcat	
4. Location of Well		UNIT LETTER K LOCATED 1650 FEET FROM THE South LINE AND 2310 FEET FROM West LINE OF SEC. 21 TWP. 13 S RGE. 33-E NMPM		12. County	
15. Date Spudded		2/25/68		18. Elevations (DF, RKB, RT, GR, etc.)	
16. Date T.D. Reached		3/25/68		4200 KB 4256 GR	
17. Date Compl. (Ready to Prod.)		4/1/68		19. Elev. Casinghead	
20. Total Depth		9828		4256	
21. Plug Back T.D.		9773		23. Intervals Drilled By	
22. If Multiple Compl., How Many				Rotary Tools 0 - TD Cable Tools	
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made	
2 SPI: 9719, 21, 23, & 25; 9751 & 53; 9761, 63, & 65 Penn				No	
26. Type Electric and Other Logs Run				27. Was Well Cored	
Lane Wells: BHC Acoustilog - GR. Focused Log				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	360	15"	300sx Class H 2%CaCl	None
8 5/8	24 & 32	4030	11"	450sx Class H 2%Salt/sx	None
5 1/2	16 & 17	9827	7 7/8"	250sx Incon 7%Salt/sx	None
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
				2 7/8	9710
31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
2 SPI (5/8")			DEPTH INTERVAL		
9719, 21, 23 & 25			AMOUNT AND KIND MATERIAL USED		
9751 & 53			9751-65 500 NE 15%		
9761, 63 & 65			9751-65 1500 NE 15%		
			9719-25 500 NE 15%		
33. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)	
3/31/68		Flow		Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF
4/10/68	24	32/64		428	750
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
600 PSI	Pkr.		428	750	128
34. Disposition of Gas (Sold, used for fuel, vented, etc.)			West Witnessed By		
Vented, waiting on connection			Nolan Brunson		
35. List of Attachments					
1 copy Lane Wells Logs - BHC Acoustic & Focused					
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		TITLE		DATE	
Hugh C. Harrison		Vice President		4/10/68	

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	1670	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1770	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2430	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2554	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison
T. Queen	3330	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya	T. Mancos	T. McCracken
T. San Andres	3950	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	5420	T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T.
T. Blinberry		T. Gr. Wash	T. Morrison	T.
T. Tubb	6049	T. Granite	T. Todilto	T.
T. Drinkard		T. Delaware Sand	T. Entrada	T.
T. Abo	7610	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	9030	T.	T. Chinle	T.
T. Penn.		T.	T. Permian	T.
T. Cisco (Bough C)	9700	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	1670	1670	Red beds, sm. sd. stringers				DST #1 9700-70
1670	2555	885	Salt, anhyd., gyp. & red beds				GTS 6" @ 240 HCF
2555	3960	1405	Red beds, red & gry sd stringers, anhy.				FTS 45" F 13.80 & mud pits. F to tank 11.5 R 1 Hr.
3960	5420	1460	Dolomite & lime, sm anhy. & salt				Rev. 57.5 bbls. fluid (60% wtr. & 40% oil)
5420	7610	2190	Dol., sm lime, sd. strgs. anhy. & gyp.				Tool open 2' & 42'
7610	9030	1420	Dol. red & grn. sh.				90" ISI 2963 IFP 808
9030	9828	798	Mostly light colored lime, cherty in places w/numerous red & grn. sh streaks, tr. of other colored sh.				FFP 2797 2' FSI 2899, still bldg.
							DST #2 9750-9820
							GTS 6" FTS 60" Op. 2' & 50"
							F est. 5 BF to pit/20" (60% oil - 40% mud)
							F @ rate 10-11 BFPH
							Rev. out 37 BF. Total rec. 69 BF (40% oil - 60% wtr.)
							45" ISI 2963 FP 401-2760
							90" FSI 2874 still bldg.