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Form O-105
Revised 1-1-65

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

AUG 17 1 03 PM '65

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No. W-9202	

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name Superior "A" State	
2. Name of Operator Hanagan Petroleum Corporation		9. Well No. 1	
3. Address of Operator P. O. Box 1737, Roswell, New Mexico		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well		12. County	
UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 2 TWP. 13-S RCE. 35-E NMPM		Lea	
15. Date Spudded 5/7/65	16. Date T.D. Reached 7/27/65	17. Date Compl. (Ready to Prod.) 8/5/65	18. Elevations (DF, RKB, RT, GR, etc.) 3925 RKB
19. Elev. Casinghead 3907	20. Total Depth 12625		
21. Plug Back T.D. 9600	22. If Multiple Compl., How Many -	23. Intervals Drilled By Rotary Tools	Cable Tools -
24. Producing Interval(s), of this completion — Top, Bottom, Name 9010 - 9058 Abo			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run Schlumberger - GR Sonic, U.S. Ind., Cal. Temp. survey			27. Was Well Cored 1
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
13 3/8	44	360	17 1/2
9 5/8	36	3620	12 1/4
5 1/2	17	10281	8 3/4
CEMENTING RECORD		AMOUNT PULLED	
300 (HOWCO)		None	
200 (HOWCO)		None	
400 (HOWCO)		None	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
30. TUBING RECORD		PACKER SET	
SIZE	DEPTH SET		
2"	8956	8925	
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
10159-164 - 20 holes (non productive) 9726, 28, 30, 32, 34, 36, 38, 40, 42, 44, 47, 49, 52, 54, 56, 58, 60 - 34 holes (non productive) 9010, 12, 14, 16, 18, 20, 22, 24, 26; 9038, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 40 holes		DEPTH INTERVAL 10159-164 9726-60 9010-9058	
		AMOUNT AND KIND MATERIAL USED	
		500 gal HA + 1000 gal NE	
		500 gal HA	
		500 gal Ind Acid	
33. PRODUCTION			
Date First Production Aug. 5, 1965	Production Method (Flowing, gas lift, pumping — Size and type pump.) Flowing		Well Status (Prod. or Shut-in) Prod.
Date of Test Aug. 5, 1965	Hours Tested 24	Choke Size 16/64	Prod'n. For Test Period 300
Flow Tubing Press. 300 Psi	Casing Pressure Packer	Calculated 24-Hour Rate 300	Oil — Bbl. 300
			Gas — MCF 225
			Water — Bbl. 0
			Gas — Oil Ratio 750:1
			Oil Gravity — API (Corr.) 37.1
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented pending connection			Test Witnessed By Nolan Brunson
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 8/16/65

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. Canyon	1100	T. Ojo Alamo	1100
T. Strawn	1110	T. Kirtland-Fruitland	1120
T. Atoka	1120	T. Pictured Cliffs	1120
T. Miss	1120	T. Cliff House	1120
T. Devonian	12546	T. Menefee	1120
T. Silurian	4196	T. Point Lookout	1120
T. Montoya	4563	T. Mancos	1120
T. Simpson	5098	T. Gallup	1120
T. McKee	5244	T. Base Greenhorn	1120
T. Ellenburger	5898	T. Dakota	1120
T. Gr. Wash	-	T. Morrison	1120
T. Granite	-	T. Todillo	1120
T. Delaware Sand	-	T. Entrada	1120
T. Bone Springs	8756	T. Wingate	1120
T. Wolfcamp	9508	T. Chinle	1120
T. Penn. Sh. 10850	-	T. Permian	1120
T. Cisco (Bough C)	-	T. Penn. "A"	1120

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	1767	1767	Red beds, some f.g. sd.	11100	11200	100	Sd. sh. & lm.
1726	3155	1388	Salt, anhy. gyp, sm	11200	11425	225	Predom. gry.sh.tr. sd.
3155	3522	367	red beds.	11425	11720	295	lmst. brn. & gry.sh.
3522	4196	674	Red. f.g. sd. red sh.	11720	12360	640	lmst. tan, brn. chty.
4196	4668	472	anhy. dol. sm. red.	12360	12545	185	gry. & brn. shale
4668	5098	430	f.g. sd. & sh.	12545	12625	80	lmst. & dol.
5098	5244	146	Red & gry f.g. sd.				
5244	5898	654	sh. anhy.				
5898	7200	1302	Dol. anhy. strgs. gry.				
7200	7200	1302	f.g. sd.				
7200	1300	1300	White dol. Anhy, etc				
8500	9400	900	Gry. f.g. sd.				
9400	9500	100	Predom. chty. shly. lm.				
9500	10000	500	sl. chty.				
10000	10700	700	Predom. chty. shly. lm.				
10700	11100	400	tan reef type dol.				
			v/local zones of shly				
			basin type lm. & dol.				
			chty.				
			Predom. gry. slstone				
			Dol. chty. & gry shale				
			lm. & dol. very chty.				
			in spots				
			gry. & brn. sh. thin				
			stks. lm. & dol.				