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Form C-105
Revised 1-1-65

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

SEP 4 1975

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
K-4193

1a. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER

O.C.C.
ARTESIA, OFFICE

b. TYPE OF COMPLETION

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER

2. Name of Operator

Hanagan Petroleum Corporation

3. Address of Operator

P. O. Box 1737

Roswell, New Mexico 88201

4. Location of Well

UNIT LETTER G LOCATED 2310 FEET FROM THE North LINE AND 1980 FEET FROM

THE East LINE OF SEC. 21 TWP. 21S RGE. 26E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Ocotillo Hills

9. Well No.

2

10. Field and Pool, or Wildcat

Avalon Morrow

12. County

Eddy

15. Date Spudded

6/25/75

16. Date T.D. Reached

8/1/75

17. Date Compl. (Ready to Prod.)

9/2/75

18. Elevations (DF, RKB, RT, GR, etc.)

3271 KB

19. Elev. Casinghead

3255

20. Total Depth

11,148

21. Plug Back T.D.

11,104

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

X

24. Producing Interval(s), of this completion - Top, Bottom, Name

10,850-60', 10,885-95', 10,955-65' Morrow

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Schlumberger: CNL - Density & Dual Ind. - Lat.

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
16"	65#	275'	20"	100sx. Howco 1t. & 125sx.	None
				Cl. "C" w/2% CaCl	None
8-5/8"	24#	2500'	11"	1380sx. Cl. "C" w/4% CaCl + 10 yds. readymix	
5-1/2"	17 & 20#	11148'	7-7/8"	700sx. Cl. "H" w/5% KCL + 0.8% Halide 22	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	10730	10740-47

30. TUBING RECORD

None

31. Perforation Record (Interval, size and number)

Schlumberger: Csg. gun 10,850, 52, 54, 56, 58, 60 (6 holes); 10,885, 87, 89, 91, 93, 95, (6 holes); 10,955, 57, 59, 61, 63, 65 (6 holes)

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

DEPTH INTERVAL

10850-965

AMOUNT AND KIND MATERIAL USED

None - Natural Comp.

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)					
	Flowing - See enclosed C-122	Shut-in					
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
8/25/75	4	Varies	CAOF	32,814.1	MCF GPD	(4 point)	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
3615-3617	17						

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

Test Witnessed By

Tefteller, Inc.

35. List of Attachments

(3) Deviation Surveys - (3) C-103 - (1) Copy Electric Logs - (3) C-122

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 E. Hanagan

TITLE

Vice President

DATE

9/2/75

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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>10226</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. XXX Barnett <u>11038</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand <u>2480</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>4400</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>8293</u>	T. 3rd Bone Springs <u>7914</u>	T. Chinle _____	T. _____
T. Penn. <u>9353</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Morrow <u>10668</u>	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2480	2480	Dol., Lm. & Sd.				
2480	4400	1920	Sd., Sh. & Dol.			DST #3	10800-901 - op. 70" GTS 2"
4400	7914	5514	Lm., Sd. & Sh.				@ max. 17,500 MCF, FP 4248-
7914	8293	379	Sd. & Sh.				4557, 60" ISI 4733, 180" F
8293	9353	1060	Sd. & Lm.				4733, HP 5240-5218
9353	10226	873	Lm., Sh. & Dol.			DST #4	10946-11140 - op. 120" GTS
10226	10668	442	Lm., Sh. & Sd.				60" @ max. 100 MCF, FP 486-
10668	11038	370	Sd., Sh. & Lm.				508, 120" ISI 4208, 180" FS
11038	11148	110	Sh., w/sm. Sd. & Lm.				4319, HP 5301-5167
		DST #1	9353-9433 - op. 130" GTS				
			2.5" @ max. 2500 MCF. Rec.				
			100' 54" oil + 675' HO &				
			GCM, FP 741-440, 120" ISI				
			3643, 240" FSI 3505, HP				
			4425-4425				
		DST #2	9825-9950 - op. 90" GTS				
			17" @ max. 85 MCF S.C. 1.8				
			CFG no wtr. @ 200#. Rec.				
			440' SGCM + 110' HG & OCM				
			FP 234-138, 120" ISI 4149,				
			180" FSI 3919, HP 4655-4540				