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Form C-105
Revised 11-65

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

RECEIVED
AUG 20 1980
O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: L-5029

7. Unit Agreement Name:

8. Farm or Lease Name: Newmill-State

9. Well No.: 1

10. Field and Pool, or Wildcat: Wildcat

12. County: Chaves

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [ ] DRY [X] OTHER

b. TYPE OF COMPLETION: NEW WELL [ ] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER None

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 0 LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 27 TWP. 4South RGE. 27 East NMPM

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
4/30/80	7/27/80	7/29/80	3953 GL	3969 KB

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
6850			→	1332 to TD	0 to 1332'

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

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: Schlumberger CNL-Dens. & Dual 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
13 3/8	48	147	15½	65 sx Class "C" 2% Ca Cl	None
8 5/8	23	*1332	10	100 sx " " +	None
* Cable tool meas., Rotary meas. 1348				+ 8 yd. ready mix	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
P & A		

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: 2 copies electric logs & 5 copies C-103

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 Hughe C Hanagan TITLE Vice President DATE 8/18/80

INSTRUCTIONS

This form is to be filed with the appropri District Office of the Commission not later thar days after the completion of any newly-drilled or deepened well. It shall be accompanied by .e copy of all electrical and radio-activity logs ru 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	6122	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates		T. Miss	6550	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	6720	T. Mancos		T. McCracken	
T. San Andres	1360	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta	2560	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash	6788	T. Morrison		T.	
T. Tubb	3948	T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo	4608	T. Bone Springs		T. Wingate		T.	
T. Wolfcamp	5346	T.		T. Chinle		T.	
T. Penn.	5990	T.		T. Permian		T.	
T Cisco (Bough C)		T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from ..... to ..... No. 4, from ..... to .....

No. 2, from ..... to ..... No. 5, from ..... to .....

No. 3, from ..... to ..... No. 6, from ..... to .....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ..... to ..... feet. .....

No. 2, from ..... to ..... feet. .....

No. 3, from ..... to ..... feet. .....

No. 4, from ..... to ..... feet. .....

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1360	1360	Red beds, salt, anhy. w/ few thin f.g. sd. strgs.	6122	6550	428	Mainly sh, some conglom. sds & detrital material
1360	2560	1200	Dolomite, some lime & salt	6550	6720	170	Chty lmst.
2560	4610	2050	Red beds, salt, anhy, sd	6720	6788	68	Dolomite
4610	5346	736	Red & grn. sh., some red f.g. sd.	6788	6850	62	Orange to pink granite wash
5346	6122	776	Lmst., some red, grn & gry sh.				
	No cores or DST's						