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Form C-105
Revised 1-1-65

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

RECEIVED
JUL 24 1975
O. C. C.
ARTESIA, OFFICE

5a. Indicate Type of Lease: State [X] Fee [ ]
5. State Oil & Gas Lease No.: K-4761-3

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER
b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name: ---
8. Farm or Lease Name: Newman
9. Well No.: 1
10. Field and Pool, or Wildcat: Wildcat

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 O LOCATED 2300 FEET FROM THE East LINE AND 660 FEET FROM THE West LINE OF SEC. 7 TWP. 23S RGE. 26E NMPM
12. County: Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
2/15/75	6/13/75	7/20/75	3454 KB	3438

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
11625	4859	-------	→	162' to T.D.	0-162'

24. Producing Interval(s), of this completion — Top, Bottom, Name: 2 SPF 4781-4790 (Lower Delaware)
25. Was Directional Survey Made: No
26. Type Electric and Other Logs Run: Schlumberger: CNL-Den./GR & 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	96	20	180 sx., cemt. circ.	None
9-5/8	36 & 40	2480	14-3/4 & 12¼	1050 sx., cemt. circ.	"
4½	11.60	4920	8½	675 sx.	"

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8	4699	4699

31. Perforation Record (Interval, size and number): 2 SPF 4781-4790 (18 holes 0.52" diam, csg. gun)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4781-90	100 gal. acetic acid
"	2000 gal. MA w/500 MCF N_2/Bbl.
"	13,000 gal. Wes Foam + 10,200# sd.

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
7/5/75	Flowing	Shut-in

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
7/15/75	24	Varies		50	125	10	2500:1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
200#	Pkr.		50	125	10	38.8

34. Disposition of Gas (Sold, used for fuel, vented, etc.): Vented until connected to pipeline
Test Witnessed By: H. Hanagan

35. List of Attachments: 1-Copy Electric Logs - 2-Copies Deviation Test - 3-Copies C-102 & 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 Hugh E. Hanagan TITLE Vice President DATE July 22, 1975

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	10,038	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka	10,609	T. Pictured Cliffs		T. Penn. "D"	
T. Yates		T. Miss		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. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb		T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand	1,370	T. Entrada		T.	
T. Abo		T. Bone Springs	Lm. 4,908	T. Wingate		T.	
T. Wolfcamp	8554	T.	3rd BS Sd. 8,090	T. Chinle		T.	
T. Penn.		T.	Morrow Clastic 11,053	T. Permian		T.	
T Cisco (Bough C)		T.	Base Morrow 11,549	T. Penn. "A"		T.	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation
0	2480	2480	No Samples
2480	4900	2420	FG Sd., Sm Lmy & Shly - Lm & Sh stringers
4900	8100	3200	Predom. brn shly lm w/sm thick fig. sd zones
8100	8550	450	Gry FG shly thmy Sd.
8500	10050	1500	Gry Blk & Grn Sh. w/thin lm stringers
10050	11050	1000	Predom. limst w/gry to blk sh stringers & some chty lm zones
11050	11550	500	Lm & sh @ top, mostly sh & sd rest section
11550	11625	75	Sh.
DST #1	10,041-10,196' - Op. 30" GTS 31" TSTM Reop. 60" Max. SFP 26#/¼" ck. @ 38 MCF Rec. 850' GCM. 60" ISI 1263, IFP 408-215, 120" FSI 1877, FFP 258-258, HP 4806-4806.		
DST #2	10,606-631' - Op. 30", reop. 40" rec. 185' SGCM. 60" ISI 4722, IFP 22-43, 120" FSI 4722, FFP 43-64, HP 5268-5189.		

From	To	Thickness in Feet	Formation
DST #3	11,243-266' - Op. 30", reop. 60", rec. 450' mud + 4600' XSW. 60" ISI 4628, IFP 321-1288, 120" FSI 4602, FFP 1348-2460, HP 5402-5356.		
DST #4	11,426-625' - Packer Failure.		
DST #5	(Straddle) 4180-4286' - Op. 30" NGTS reop. 90" GTS 4" TSTM, rec. 292' Mud 60" ISI 1695, IFP 51-74, 240" FSI 1878, FFP 90-107.		
DST #6	(Straddle) 4766-94'- Op. 30", reop. 90", rec. 60' SGCM. 60" ISI 435, IFP 62-68, 120" FSI 893, FFP 59-68.		