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Form C-105
Revised 11-1-58

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.

7. Unit Agreement Name

1a. TYPE OF WELL: 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: McDaniel

9. Well No.: 1

2. Name of Operator: Hamon Oil Company Phone: 915/682-5218

10. Field and Pool, or Wildcat: Undesignated

3. Address of Operator: 611 Petroleum Building, Midland, Texas 79701

4. Location of Well: UNIT LETTER K LOCATED 1980 FEET FROM THE south LINE AND 1980 FEET FROM THE west LINE OF SEC. 14 TWP. 16S RGE. 36E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
5-24-84		P&A 12-11-84	3895' K.B.	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
12,000'			→	0 to TD	None

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

25. Was Directional Survey Made

26. Type Electric and Other Logs Run: Dual Induction - SFL and Compensated Neutron-Density

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	417.33	17-1/2	400 sx Class C	None
8-5/8"	24 & 32	4,896	11	1500 sx Lite & 300 sx ClassC	None
5-1/2"	15.5, 17& 20	12,000	7-7/8	750	8020

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

11,856' to 11,861' with 2 - 0.31 holes per ft

11,864' to 11,884' with 2 - 0.31 holes per ft

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11856 to 11884	2500 gals 7-1/2% MS acid
11856 to 11884	7500 gals 15% MS acid
11856 to 11884	44,500 gals frac fluid w/33% CO_2 & 11,625# of sand

PRODUCTION

33.

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

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: Inclination Report, DST and Elect. logs

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 [signature] TITLE Production Engineer DATE 12/12/84

INSTRUCTIONS

This form is to be filed with the appr[illegible]ate District Office of the Commission not later [illegible] 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	2056	T. Canyon	10,552	T. Ojo Alamo		T. Penn. "B"	
T. Salt	2200	T. Strawn	11,264	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka	11,358	T. Pictured Cliffs		T. Penn. "D"	
T. Yates	3162	T. Miss	11,980	T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	4020	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4810	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta	6258	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb	7492	T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo	8200	T. Bone Springs		T. Wingate		T.	
T. Wolfcamp	9450	T.		T. Chinle		T.	
T. Penn.		T.		T. Permian		T.	
T Cisco (Bough C)	10,896	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 None tested 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	85	85	Surface rock & caliche	11,885	11,980	95	Lime & shale
85	410	325	Shale, red bed & sand	11,980	12,000	20	Lime
410	2056	1646	Red beds & anhydrite				
2056	2200	144	Anhydrite				
2200	3162	962	Salt & anhydrite				
3162	4810	1648	Anhydrite, lime & sd stks				
4810	9690	4880	Dolomite and lime				
9690	10610	920	Lime, chert & shale				
10610	11260	650	Shale and lime				
11260	11335	75	Lime & shale				
11335	11660	325	Sand & shale				
11660	11750	90	Lime, shale & chert				
11750	11850	100	Shale & lime				
11850	11885	35	Sand & lime				