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Form C-105
Revised 11-1-74

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.
NM V-697

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION
NEW WELL ☐ WORK OVER ☒ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ OTHER ☐

2. Name of Operator
Hamon Oil Company

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

4. Location of Well

7. Unit Agreement Name

8. Farm or Lease Name
New Mexico 36 State Com

9. Well No.
1

10. Field and Pool, or Wildcat
E.K. Bone Springs

UNIT LETTER B LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM
THE East LINE OF SEC. 36 TWP. 18S RGE. 33S NMPM

12. County
Lea

15. Date Spudded 7-9-84 16. Date T.D. Reached 8-26-84 17. Date Compl. (Ready to Prod.) 1-8-85 18. Elevations (DF, RKB, RT, GR, etc.) 3841' Gr 3856' KB 19. Elev. Casinghead 3839'

20. Total Depth 13,650' 21. Plug Back T.D. 13,110' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0 to T.D. Cable Tools None

24. Producing Interval(s), of this completion - Top, Bottom, Name
Bone Springs: 9446' - 10,260'

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
DLL-Micro-SFL, CNL-Litho Density and CBL

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# & 54.5#	308'	17-1/2"	350 Class C	None
8-5/8"	24# & 32#	3,700'	11"	1275sx Lite&250sx Class C	None
5-1/2"	17# & 20#	13,627'	7-7/8"	1st 300sx Lite&300sxClassC	None
				2nd 185sx Lite&200sxClassH	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8	7556	-

31. Perforation Record (Interval, size and number)
9474' to 9526' with 54 - 0.4" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9474' to 9526'	3000 gal 15% HCl acid
9474' to 9526'	43,266 gals gelled 7-1/2% HCl plus 18,545 gals of CO ₂ and 150,730# of 20/40 sand

33. PRODUCTION

Date First Production 12-18-84 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
1-18-85	24	Open		148	171	2	1155

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
-	20#					36.5

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

35. List of Attachments
None. All logs, inclination report and DST's previously filed 11-15-84.

Test Witnessed By
Doyle Pharr

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 Cecil A. Barton TITLE Production Engineer DATE 1-18-85

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 10 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 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	1,595	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt	1,656	T. Strawn	12,170	T. Kirtland-Fruitland		T. Penn. "C"	
T. Salt	2,998	T. Atoka	12,442	T. Pictured Cliffs		T. Penn. "D"	
T. Yates	3,178	T. Miss	13,606	T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	4,418	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4,960	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	5,428	T. Entrada		T.	
T. Abo		T. Bone Springs	7,609	T. Wingate		T.	
T. Wolfcamp	10,530	T. Morrow	13,082	T. Chinle		T.	
T. Penn.	12,073	T. 1st Bone Sprng	8,882	T. Permian		T.	
T. Cisco (Bough C)		T. 2nd Bone Sprng	9,446	T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from	9,110	to	9,126	No. 4, from		to	
No. 2, from	9,474	to	9,526	No. 5, from		to	
No. 3, from	13,230	to	13,360	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	310	310	Red Beds	10,340	10,540	200	Shale and Lime
310	860	550	Red beds and anhy.	10,540	11,370	830	Lime and Chert
860	1595	735	Shale and Sand	11,370	12,200	830	Shale & Lime streaks
1595	1656	61	Anhydrite	12,200	12,570	370	Lime
1656	2998	1342	Salt and Anhy	12,570	12,870	300	Shale, lime & Sd streaks
2998	4710	1712	Lime and Anhy	12,870	13,080	210	Lime and Shale
4710	6200	1490	Lime and Sand	13,080	13,420	340	Sand and Shale
6200	7610	1410	Sand	13,420	13,510	90	Shale and Lime streaks
7610	8740	1130	Lime and Shale	13,510	13,570	60	Sand
8740	8860	120	Dol & Shale	13,570	13,590	20	Shale
8860	9140	280	Sand	13,590	13,650	60	Lime
9140	9410	270	Lime, Shale, Sand & Dol	TD	13,650		
9410	9470	60	Lime				
9470	10000	530	Sand and Shale				
10000	10280	280	Lime and Shale				
10280	10340	60	Sand and Shale				

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