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Form C-105
Revised 11-1-78

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

RECEIVED

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

1g. TYPE OF WELL		APR 12 1978		7. Unit Agreement Name	
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐				8. Farm or Lease Name	
b. TYPE OF COMPLETION		O. C. C.		Hagstrom	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		ARTERIA, OFFICE		9. Well No.	
2. Name of Operator				1	
Beard Oil Company				10. Field and Prod. or Wildcat	
3. Address of Operator				Wildcat	
2000 Classen Center, Suite 200-South, Oklahoma City, OK 73106					
4. Location of Well				12. County	
UNIT LETTER K LOCATED 1983 FEET FROM THE South LINE AND 1992 FEET FROM				Eddy	
THE West LINE OF SEC. 8 TWP. 17S RGE. 24E NMPM					
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead	
1-23-78	2-19-78	3-14-78	3818' KB	3807'	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools Cable Tools	
7200'	7112'	single	0-7200'		
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made	
7022-7034' - Atoka Sand				No	
26. Type Electric and Other Logs Run				27. Was Well Cored	
Dual Laterolog Micro-SFL, Compensated Neutron-Formation Density				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#	238'	17 1/4"	250 sxs Class "C"	None
8-5/8"	24#	1107'	12 1/4"	550 sxs + 250 sx thru 1"	None
4-1/2"	10.5 & 11.6#	7160	7-7/8"	660 sx on primary job. Re-	None
				cmt'd thru perf 4785-86 w/	
29. LINER RECORD				TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
None					
31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
Perf'd 24 jet holes 7022-7034' w/2 holes/ft.					
			DEPTH INTERVAL		
			7022-34		
			AMOUNT AND KIND MATERIAL USED		
			3000 gals 15% Hcl w/1000 ft		
			nitrogen per barrel		
33. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)	
3-14-78		Flowing (See attached form C-122)		Shut In	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF
3-29-78	4	varied		0	93
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
				1,424	--
34. Disposition of Gas (Sold, used for fuel, vented, etc.)					Test Witnessed By
Vented					
35. List of Attachments					
Form C-122 with gas analysis and worksheet included.					
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			TITLE		
James W. Vater, Jr.			Vice Presiden - Operations		
			DATE April 10, 1978		

INSTRUCTIONS

This form is to be filled with the report of the District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity 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 1165.

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 <u>6769 (-2951)</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>6870 (-3052)</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss <u>7150 (-3332)</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 Qtzite _____
T. Glorieta <u>1670 (+2148)</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>2990 (+828)</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>3640 (+178)</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>4630 (-812)</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) <u>5730 (-1912)</u>	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 7022' to 7034' No. 4, from _____ to _____

No. 2, from 4690 to 4740' (possible) 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	250	250	Surface Clay & shale				
250	1670	1420	Sh, lm & sd				
1670	2990	1220	Lime & anhydrite				
2990	3640	650	Shale w/sd & lm strks				
3640	4630	990	Lime w/sh strks				
4630	4900	270	Sh w/lm & sd strks				
4900	4980	80	Shale				
4980	6350	1370	Lime w/sh & sd strks				
6350	6435	85	Shale				
6435	7000	565	Lm & sd w/sh strks				
7000	7032	32	Shale				
7032	7044	12	Sand (Atoka)				
7044	7200	150	Lime & shale				
T.D.	7200'						