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

OCT 11 1978

Form C-105
Revised 11-1-78

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

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

3. Name of Operator
BEARD OIL COMPANY

4. Address of Operator
2000 Classen Center, Suite 200 South, Okla. City, OK 73106

5. Location of Well
UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM

6. THE West LINE OF SEC. 17 TWP. 17 S RGE. 24E

15. Date Spudded 7-8-78 16. Date T.D. Reached 7-29-78 17. Date Compl. (Ready to Prod.) 8-19-78 18. Elevations (DF, RKB, RT, GR, etc.) 3822 GL, 3832 RT 19. Elev. Casinghead 3820'

20. Total Depth 7220' 21. Plug Back T.D. 7195' 22. If Multiple Compl., How Many 2 zones 23. Intervals Drilled By Rotary Tools 0-7210 Cable Tools

24. Freezing Interval(s), of this completion - Top, Bottom, Name 7100-7116' Atoka w/2 holes/foot 25. Was Directional Survey Made No

26. Type of Log and Other Logs Run Dual Laterolog Micro-SFL from 1000'-7211'; Compensated Neutron-Formation Density from 4200-7210'; Cased hole Gamma Ray Acoustic

27. Bond Log from 7195-4050' CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LBS. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54#	238	17 1/2"	250 sx Class "C" w/2% CaCl	0
8-5/8"	24#	1000	11	600 sx. Cmt did not circ Cmtd thru 1" w/165 sx	0
4-1/2"	10.5# & 11.6#	**7215	7-7/8"	200 sx Class "C" on btm *	0

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2-3/8"	7026	7026

31. Performance Record (Interval, size and number) 7100-7116 w/2 holes/foot (32 holes)

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7100-7116	500 gals 15% NE acid
7100-7116	24,000 gals gelled 3% acid wtr
	33,000# 20/40 sand

32. PRODUCTION
Date First Production 8-4-78 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Shut in

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8-25-78	4	various		Trace	160	trace	----
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
various	0 (packer)		Gas Well	1,635 (open flw)	---	----	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented Test Witnessed By Larry Davis

35. List of Attachments Deviation Survey, BHP Survey (Atoka zone), Simultaneous Dual Laterolog Micro-SFL C-122 - Multipoint Back Pressure Test for Gas Wells, Acoustic Cement Bond Log, CNL-FDC Log

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 James W. Vater, Jr. TITLE Vice President DATE 9-28-78

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-filled or deepened well. It shall be accompanied by a copy of all electrical and radio-activity logs run in 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 sectionally 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 6822'	T. Kittland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka 7010'	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss 7150'	T. Cliff House _____	T. Leadville _____
T. "Rivers" _____	T. Devonian _____	T. Monfée _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Look out _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
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 3040'	T. Granite _____	T. Todilto _____	T. _____
T. Dickinson _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo 3660'	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp 4670'	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) 5774'	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 7100' to 7116' (Gas)	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 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	200	200	Surface clays & shale				
200	1000	800	Shale & lime				
1000	2500	1500	Shale, lime & anhydrite				
2500	3040	540	Lm & anhy w/sh strks				
3040	3660	620	Dolomite, sh & anhydrite				
3660	4670	1010	Lm, sh & dolomite				
4670	6800	2130	Sh w/lm & sd strks				
6800	7010	210	Tight sds & sh				
7010	7150	140	Sd, sdy sh & sh				
7150	7220	70	Limestone & sand				
TD	7220						