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Form C-105
Revised 10-1-76

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

OCT 11 1978

Burgess 1

O. C. C.
ARTESIA, OFFICE

a. TYPE OF WELL	OIL WELL ☐	GAS WELL ☒	DRY ☐	OTHER ☐		
b. TYPE OF COMPLETION	NEW WELL ☒	WORK OVER ☐	SLEEPER ☐	PLUG BACK ☐	DIFF. PRESS. ☐	OTHER ☐

2. Name of Operator	BEARD OIL COMPANY ✓
3. Address of Operator	2000 Classen Center, Suite 200 South, Okla. City, OK 73106
4. Location of Well	

UNIT LETTER	E	LOCATED	1980	FEET FROM THE	North	LINE AND	660	FEET FROM	
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THE	West	LINE OF SEC.	17	TAP.	17 S	POE.	24 E	SECTION	
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15. Date Spudded	7-8-78	16. Time Tool Jointed	7-29-78	17. Date Comp. (Ready to Prod.)	8-19-78	18. Completion (DF, FKB, RT, GR, etc.)	3822' GL, 3832' RT	19. Elev. Casinghead	3820'
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20. Total Depth	7220'	21. Plug Back T.D.	7195'	22. # Multiple Comp., How Many	2 zones	23. Intervals Cased By	0-7210'	24. Rotary Tools		25. Casing Tools	
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24. Producing Intervals, or this completion - Top, bottom, Name	4670-4716 Upper Wolfcamp
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26. Type of Survey and Other Logs Run	Dual Laterolog Micro-SFL from 1000'-7211'; Compensated Neutron-Formation Density from 4200-7210'; Cased hole Gamma Ray Acoustic Bond Log from 7195-4050'
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27. Was Directional Survey Made	No
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28. Was Well Cased	No
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29. CASING RECORD (Report all strings set in well)	
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CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT FULLED
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	
				Cmt'd thru 1" w/165 sx	0
4-1/2"	10.5# & 11.6#**	7215	7-7/8"	200 sx Class "C" on btm *	0

29.**Approx 300' 11.6# on bottom	RECORD *250 sx Class "C" thru DV tool @ 5000'
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SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2-3/8"	7026	7026

31. Postmortem Record (Interval, size and number)	4670-4716' w/1 hole/ft (46 holes)
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32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
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DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4670-4716	5000 gals 15% NE acid
4670-4716	20,000 gals 20% retarded acid & 20,000 gals 3% regular acid

33. PRODUCTION	
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Date First Production	8-11-78	Production Method (Flowing, gas lift, pumping - Size and type pump)	Flowing	Well Status (Prod. or Shut in)	Shut in
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Date of Test	9-15-78	Hours Tested	4	Block Size	Various	Pressure For Test Period	Oil - Bbl. Gas well	Gas - MCF 100	Water - Bbl. trace	Gas - Oil Ratio	2.6
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Flow Tubing Press.	Shut in	Casing Pressure	varied	Calculated 24-Hour Rate	Oil - Bbl. gas well	Gas - MCF 1125 open flow	Water - Bbl. trace	Oil Gravity - API (Corr.)	---
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34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Vented	Test Witnessed by	Larry Davis
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35. List of Attachments	Deviation Survey, Simultaneous Dual Laterolog Micro-SFL, Acoustic Cmt Bond Log, C-122 Multipoint Back Pressure Test for Gas Wells, Compensated Neutron Formation Density Log
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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.	
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SIGNED	James W. Vater, Jr	TITLE	Vice President	DATE	9-28-78
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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 radioactivity 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 conventionally 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. Kirtland-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. 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	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. Tedilto	T.
T. Drinkard	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 4670' to 4716' (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	Sh, lm, & anhydrite				
2500	3040	540	Lm & anhy w/sh strks				
3040	3660	620	Dolomite, sh & anhy				
3660	4670	1010	Lm, sh & dolomite				
4670	6800	2130	Sh w/lm & sd strks				
6800	7010	220	Tight sand & shale				
7010	7150	140	Sd, sdy sh & shale				
7150	7220	70	Limestone & sand				
TD	7220						