

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other _____										
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐										
			DIFF. ELEV. ☐	Other _____											
2. NAME OF OPERATOR Beartooth Oil & Gas Company															
3. ADDRESS OF OPERATOR P. O. Box 2564, Billings, Montana 59103															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1100' FSL, 875' FWL At top prod. interval reported below same At total depth same															
RECEIVED MAY 21 1982 FARMINGTON DISTRICT SURVEY															
14. PERMIT NO. _____ DATE ISSUED _____															
5. LEASE DESIGNATION AND SERIAL NO.		SF-080565-A													
6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____															
7. UNIT AGREEMENT NAME _____															
8. FARM OR LEASE NAME Minel-Federal															
9. WELL NO. 3-A															
10. FIELD AND POOL, OR WILDCAT Blanco-Mesaverde															
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 6-25N-3W															
12. COUNTY OR PARISH		13. STATE													
Rio Arriba		New Mexico													
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, REB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD											
11/22/81	12/4/82	5/11/82	7404' GL, 7416' KB												
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS										
6271'	6244'			0-TD											
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6078-6245 - Point Lookout					25. WAS DIRECTIONAL SURVEY MADE no										
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, CNL/CDL					27. WAS WELL CORED no										
28. CASING RECORD (Report all strings set in well)															
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED										
8-5/8"	24#	295' KB	12-1/4"	210 sacks											
4-1/2"	11.6#	6271' KB	6-1/4"	700 sacks (in 3 stages)	full returns										
				See Attached											
29. LINER RECORD			30. TUBING RECORD												
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)								
					2-3/8"	6196'									
31. PERFORATION RECORD (Interval, size and number) 6078, 6090, 6096, 6105, 6117, 6123, 6129, 6136, 6141, 6149, 6177, 6215, 6234, 6245 - 14 shots total				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>DEPTH INTERVAL (MD)</th> <th>AMOUNT AND KIND OF MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td>6078-6245</td> <td>- acidized w/1000 gal. 7$\frac{1}{2}$% reg. acid;</td> </tr> <tr> <td></td> <td>Foam fract w/157,500 gal. 70 quality foam,</td> </tr> <tr> <td></td> <td>30,000# 100 mesh sd, 115,000# 20/40 sd</td> </tr> <tr> <td></td> <td>& 30,000# 10/20 sd</td> </tr> </tbody> </table>		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	6078-6245	- acidized w/1000 gal. 7 $\frac{1}{2}$ % reg. acid;		Foam fract w/157,500 gal. 70 quality foam,		30,000# 100 mesh sd, 115,000# 20/40 sd		& 30,000# 10/20 sd
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33.* PRODUCTION															
DATE FIRST PRODUCTION 5/11/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing			WELL STATUS (Producing or shut-in) shut in										
DATE OF TEST 5/11/82	HOURS TESTED 1 hr	CHOKE SIZE 1 $\frac{1}{4}$ "	PROD'N. FOR TEST PERIOD →	OIL—BBL. →	GAS—MCF. 121.63	WATER—BBL. →									
FLOW. TUBING PRESS. 66 psi	CASING PRESSURE 710 psi	CALCULATED 24-HOUR RATE →	OIL—BBL. →	GAS—MCF. 2,919	WATER—BBL. →	OIL GRAVITY-API (CORR.) →									
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold					TEST WITNESSED BY Tom Dyk										
35. LIST OF ATTACHMENTS															

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED James G. Routson TITLE Petroleum Engineer

DATE 5/18/82

*(See Instructions and Spaces for Additional Data on Reverse Side)

MAY 24 1982

NMOCC

FARMINGTON DISTRICT
BY E. B. Bael



8 5/8" 24" Casing to 295' KB and Cemented w/ 210 SK Class "B", 3% CaCl₂

Ran 149 joints 4 1/2", 11.6# K-55 casing to 6271'. Cemented 1st stage with 300 sx RFC. Cemented 2nd stage with 300 sacks 65-35 pozmix, 12% gel, 12 1/2# gilsolite/sack. Tailed in with 100 sacks Class "B", 2% CaCl₂. Plug down at 6:00 PM 12/5/81.