

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other In-
structions 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. RESVR. ☐	Other ☐										
2. NAME OF OPERATOR						5. LEASE DESIGNATION AND SERIAL NO.											
Beartooth Oil & Gas Company						SF-080565-A											
3. ADDRESS OF OPERATOR						6. IF INDIAN, ALLOTTEE OR TRIBE NAME											
P. O. Box 2564, Billings, Montana 59103																	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						7. UNIT AGREEMENT NAME											
At surface 820' FNL, 900' FWL																	
At top prod. interval reported below						8. FARM OR LEASE NAME											
At total depth same						Minel-Federal											
14. PERMIT NO.						9. WELL NO.											
DATE ISSUED						3											
15. DATE SPUDDED						10. FIELD AND POOL, OR WILDCAT											
12/5/81						Blanco-Mesaverde											
16. DATE T.D. REACHED						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA											
12/15/82						NW1/4NW1/4 Sec. 6-25N-3W											
17. DATE COMPL. (Ready to prod.)						12. COUNTY OR PARISH											
5/24/82						Rio Arriba											
18. ELEVATIONS (DF, RES, RT, GR, ETC.)*						13. STATE											
7404' GL, 7476' KB						New Mexico											
19. ELEV. CASINGHEAD						20. TOTAL DEPTH, MD & TVD											
71596L						6180'											
21. PLUG, BACK T.D., MD & TVD						22. IF MULTIPLE COMPL., HOW MANY*											
6130'						23. INTERVALS DRILLED BY											
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						ROTARY TOOLS											
5904-6092' - Point Lookout						CABLE TOOLS											
25. WAS DIRECTIONAL SURVEY MADE						0-TD											
no						26. TYPE ELECTRIC AND OTHER LOGS RUN											
FDC/CNL, DIL						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#		328' KB		12-1/4"		220 sacks Class "B"		none							
4-1/2"		11.6#		6172.83'		6-1/4"		1st stage - 300 sx RFC - 6119-5100 (determined by bond log)		2nd stage - 300 sx 65-35 poz. (continued on back page)							
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"		6081' KB		none			
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
5904, 5912 1/2, 5917, 5924, 5943, 5956, 5966, 5974, 5979, 5988, 6003, 6011, 6048, 6074 and 6092 - 15 holes total - .31" dia. holes						DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED					
						5904-6092 - acidized w/900 gal. 7 1/2% MCA; frac w/ 207,000# 20-40 sd, 15,000# 100 mesh, 1578 bbls 2% KCl water, foamed to 70 quality foam.											
33. PRODUCTION						34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)											
5/20/82		flowing				shut-in											
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO			
5/24/82		24 hrs		1"		→				907							
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)					
28 psi		275 psi		→		-		907		-		-					
35. LIST OF ATTACHMENTS						36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.						ACCEPTED FOR RECORD					
to be sold						Tom Dyk						6/1/82					
SIGNED James G. Routson						TITLE Petroleum Engineer						DATE 6/1/82					
												JUN 04 1982					

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

NMOCC

FARMINGTON DISTRICT
BY *[Signature]*

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROSITY ZONES:				38. GEOLOGIC MARKERS	
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES					
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
					TRUE VERT. DEPTH
				Ojo Alamo	3270
				Fruitland	3670
				Pictured Cliffs	3775
				Lewis	3825
				Cliffhouse	5397
				Menefee	5534
				Point Lookout	5933

Cementing Record - continued

with 12% gel, 12½#sx gilsonite, and 100 sx Class "B",
2% CaCl₂ (4050-3170 as determined by bond log)