

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 <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input checked="" type="checkbox"/>	Other <input type="checkbox"/>
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 1605' FNL, 995' FWL At top prod. interval reported below same At total depth same							
14. PERMIT NO.		DATE ISSUED					
30-039-22676							
5. LEASE DESIGNATION AND SERIAL NO.		SF-080566-A					
6. IF INDIAN, ALLOTTEE OR TRIBE NAME							
7. UNIT AGREEMENT NAME							
8. FARM OR LEASE NAME		Minel Federal					
9. WELL NO.		1					
10. FIELD AND POOL, OR WILDCAT		Blanco Ojito Gallup-Dakota, Mesaverde					
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA		SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 7-25N-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, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD		
11/5/80	11/25/80	12/1/81	7336' GL, 7351' 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		
8360'	8317'	Commingled		0-TD			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*					25. WAS DIRECTIONAL SURVEY MADE		
5961-6121' - Mesaverde					no		
26. TYPE ELECTRIC AND OTHER LOGS RUN FDC/CNL, ISFL					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"	23#	334' KB	12-1/4"	215 sacks	-		
5-1/2"	15.5# & 17#	8360'	7-7/8"	975 sacks			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)			
30. TUBING RECORD							
SIZE	DEPTH SET (MD)	PACKER SET (MD)					
2-3/8"	7890' KB						
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
5961, 5966, 5985, 5991, 5995, 6001, 6008, 6011, 6013, 6056, 6089, 6107 and 6121 - 13 holes			DEPTH INTERVAL (MD)				
			AMOUNT AND KIND OF MATERIAL USED				
			5961-6121 650 gals. 7 $\frac{1}{2}$ % MSR; foam fraced w/ 15,000# 100 mesh, 150,000# 20-40 sand, 1330 bbls fluid and 2,450,000 scf nitrogen				
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)			
shut in		flowing		shut in			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.		
12/1/81	3 hrs	1 $\frac{1}{4}$ "			183		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.		
26	200			1,462			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY		
to be sold					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 <u>James G. Routson</u>		TITLE <u>Petroleum Engineer</u>		DATE <u>12/2/81</u>			
				DEC 15 1981			

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

NMOCC

FARMINGTON DISTRICT

BY SWH

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 agency or a State agency, 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 POROUS ZONES:

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	TOP	TRUE VERT. DEPTH
				Ujo Alamo	3385'		
				Fruitland	3700'		
				Pictured Cliffs	3782'		
				Lewis	3839'		
				Chacra	4690'		
				Cliff House	5410'		
				Point Lookout	5952'		
				Gallup	6994'		
				Greenhorn	7878'		
				Dakota	7972'		
				Total Depth	8360'		

38.

GEOLOGIC MARKERS