

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____						5. LEASE DESIGNATION AND SERIAL NO. NM01397	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR						7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO.						8. FARM OR LEASE NAME, WELL NO. Cougar Com 4 No. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1825' FNL - 1330' FEL At top prod. interval reported below same At total depth same						9. API WELL NO. 301-039-26204	
14. PERMIT NO. _____ DATE ISSUED _____						10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
15. DATE SPUDDED 11/26/99						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 4, T25N, R2W, NMPM	
16. DATE T.D. REACHED 12/7/99						12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 2/9/2000						13. STATE NM	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7526' GL						15. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 6292'		21. PLUG BACK T.D., MD & TVD 6232'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 6292'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Point Lookout - 5922'						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL, DIL, Short Guard, SDL, DSEN						24. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
9 5/8"	36#	326'	12 1/4"	TOC- Surface. 175 sxs Cl B			
				w/3% CaCl & 1/4 pps celoflake			
7	20#	3997'	8 3/4"	TOC - Surface. 1st stage: 260		sxs; 2nd stage:	
				250 sxs (w/5pps gilsonite &		1/4 pps celoflake	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP(MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN(MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	3862'	6283'	275		2 3/8"	5992'	
31. PERFORATION RECORD (Interval, size and number) 5948', 5949', 5950', 5952', 5954', 5956', 5957', 5958', 5960', 5951', 5962', 5964', 5965', 5966', 5980', 5981', 5982', 5995', 6000', 6004', 6005', 6006' 1 JSPF, 22 holes total.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 5948' - 6006' 1500 gls 15% Hcl & 35 balls. 50,000 lbs 20/40 mesh SDC sand in 94,100 gl's slick 2% KCL water.			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing				WELL STATUS (Producing 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
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF	WATER-BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Deviation Survey							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Innam...</u>		TITLE Expl & Prod. Administrator				DATE Feb. 17, 2000	

ACCEPTED FOR RECORD
B.D.

37 SUMMARY OR POROUS ZONES: (Show all important zones or 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):

38 GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	3768'					
Huerfano Bentonit	4250'					
Cliffhouse	5547'					
Menefee	5606'					
Point Lookout	5945'					