Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BURFAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

BUREAU OF	LAND MANAGEMENT	
OUNDBY NOTICE	O AND DEDODTO ON WELLO	B. Lease Designation and Serial No.
SUNDRY NOTICES AND REPORTS ON WELLS		SF-080597
	o drill or to deepen or reentry to a different reservoir.	6. If Indian, Allottee or Tribe Name
Use "APPLICATION	FOR PERMIT - " for such proposals	
		7. If Unit or CA, Agreement Designation
1. Type of Well Oil Gas Well Other		8. Well Name and No.
Well Other 2. Name of Operator		-
Amoco Production Company	Attention:	Gartner A #2R
3. Address and Telephone No.	Julie L. Acevedo	
P.O. Box 800, Denver, Colorado 8020)1	3004529137 10. Field and Pool, or Exploratory Area
		Blanco Mesaverde
4. Location of Well (Footage, Sec., T., R., M., or Survey De	escription)	11. County or Parish, State
790LFNL 1840FEL	Sec. 28 T 30N R 8W	
		San Juan New Mexico
12. CHECK APPROPRIATE	BOX(s) TO INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
THE OF CODMISSION		
	Abandonment [Change of Plans
Notice of Intent	Recompletion	New Construction
	Plugging Back	Non-Routine Frecturing
Subsequent Report	Casing Repair Altering Casing	Water Shut-Off Conversion to Injection
Final Abandonment Notice	Other Re-enter	Dispose Water
		eport results of multiple completion on Well Completion or letion Report and Log form, }
	ate all pertinent details, and give pertinent dates, including estimated date of star epths for all markers and zones pertinent to this work.)*	ting any proposed work. If well is directionally dilled, give
Amoco Production Company reques	sts your approval of the attached procedures to re-ent	er the subject well.
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14. I hereby certify that the foregoing is true and correct	0.00111	ssistant 2 10-20-1994
Signed Julia Acer	Title Sr. Staff A	SSISTANT Date 10-20-1994
(This space for Federal or State office use)		
(/		
Approved by	Title	APPROVED
Conditions of approval, if any:		W L L H O A E D

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, lightly, our reduction or representations as to any matter within its jurisdiction.

C-104 for Offorder

• See Instructions on Reverse Side

DISTRICT MANACEP

October 10, 1994

Gartner "A" #2-R rc-enter Point Lookout Evaluation Procedure

The Gartner "A" #2-R has 13 3/8" surface casing and 9 5/8" casing set at 3,239' with an 8 1/2" hole air drilled to a TVD of 4,700', measured depth of 4,915' at a projected angle of 86.25 degrees. A retrievable bridge plug was set at 3,135', the rig moved off and the well temporarily abandoned due to junk in the bore hole at 4,822' measured depth; and more importantly, the well did not make adequate gas to support drilling further. The proposed procedure is to re-enter the well, plug back the Cliff House and horizontally air drill the massive Point Lookout, approximately 450' deeper. While it was necessary to drill the curve with air on the initial attempt due to location of a predicted fault, the geologic group indicates that we can drill most of the curve with mud for the Point Lookout completion. It is proposed, therefore, that the well be plugged back, an 8 1/2" hole be mud drilled to approximately 80 degrees, 7" protective liner set and a 6 1/4" hole be horizontally drilled using air/mist.

- 1. MIRURT, complete with adequate rental 4 1/2" and 3 1/2" S-135 drill pipe and HWDP.
- 2. Rig up BOE and test to 1500 psig.
- 3. Retrieve bridge plug set in 9 5/8" casing--pressure casing to 500 psig with nitrogen prior to releasing plug.
- 4. GIH open ended with 2 7/8" diverter tool to original KOP of 4,300'. Circulate hole with water and balance a 250 sack plug using neat cement mixed and pumped at 15.8 ppg. Rotate string while placing plug. Top of plug with no fallback calculates at 3,600.
- 5. WOC--trip in hole with 8 1/2" drilling assembly and dress plug to +/-4,000'.
- 6. Kick off plug using mud motors and single shot equipment; orienting generally south to insure no interception with the original hole.
- 7. Drill with mud to a measured depth of +/- 4,800' with an angle of no more than 5 degrees and an approximate azimuth of 180 degrees.
- 8. Pick up motor and build assembly and build curve to +/- 75 degrees with a 135 degree azimuth.
- 9. Set 7" liner from 5,600' (approximate total measured depth) back to 3,000'; cement in one stage using foam cement if necessary to insure full coverage.
- 10. Lay down 4 1/2" drill string, rig up air equipment and pick up 3 1/2" drill string and tools including either Scientific Drillings "wet-connect" probe system or Geo-Service's MWD. Also, utilize only Baker or Sperry air drilling motors.
- 11. Drill horizontal lateral with air/mist or foam.
- 12. Complete as dictated by well-bore conditions--if no problems are encountered in drilling, complete open hole, run tubing and RDMORT.

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