Form 3160-5 (June 1990)

Approved by

Conditions of approval, if any:

representations as to any matter within its jurisdiction.

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

BUREA				
ounday no	5. Lease Designation and Seri	5. Lease Designation and Serial No.		
SUNDRY NO	SE O	SF 078655		
Do not use this form for pro	6. If Indian, Allottee or Tribe			
Use "APPLIC	CATION FOR PERMIT - " for such proposals			
		7 If their or CA Accompany	Designation	
		7. If Unit or CA, Agreement	Designation	
1. Type of Well				
Oil Gas Other	8. Well Name and No.			
2. Name of Operator	BARNES LS	#8A		
AMOCO PRODUCTION COM	PANY Julie Acevedo	B. API Well No.		
3. Address and Telephone No.		3004522460		
P.O. Box 800 Denver, Color		10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., o		BLANCO-MESAVERDE		
1500' (1150'	FE'L Sec. 26 T 32 R 11	11. County or Parish, State	11. County or Parish, State	
1500 /= 1 2 1150	F 2 300. 20 1 02 11 11	SAN JUAN	NEW MEXICO	
CUECK ADDDODD	LATE DOVEN TO INDICATE MATURE OF MOTICE	C DEBORT OF OTHER	DATA	
	IATE BOX(s) TO INDICATE NATURE OF NOTICE		DATA	
TYPE OF SUBMISSION	TYPE OF ACT	ION	.,	
Notice of Intent	Abendonment Recompletion	1 1	hair	
	Plugging Back	New Construction Non-Routine Fracturing		
Subsequent Report	Casing Repair	Weter Shut-Off		
	Altering Casing Other Remedial Work	Conversion to Injection		
Final Abandonment Notice		L. Dispose Water te: Report results of multiple completion	on Well Completion or	
		ompletion Report and Log form.	on trea completion of	
	(Clearly state all pertinent details, and give pertinent dates, including estimated date of	starting any proposed work . If well is	directionally drilled, give	
	s vertical depths for all markers and zones pertinent to this work.)*			
Amoco Production Compan	ny intends to perform the attached proced	lure on the subject	well.	
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If you have any quest:	ions please call Julie Acevedo at 303-830	DIV. NATON, NA	MED M	
			25	
14.1 hereby certify that the foregoing is true and	<i>"</i>		03-31-1003	
Signed Lili & CU	Ched Title Sr. Staff	Assistant Date	03-31-1993	

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 DISTRICATION STATES CONTROL OF THE PROPERTY OF THE PR

APPROVED

BRADENHEAD PROCEDURE Barnes LS 8A

- 1. Record TP, SICP, and bradenhead pressure.
- 2. MIRUSU.
- 3. Blow down well, do not kill if possible.
- 4. Install BOP.
- 5. TOH with 2 3/8" tubing.
- 6. TIH with bit and scraper for 7" casing and clean out to liner top at 3334'.
- 7. TIH with RBP and set at 3000', cap with sand.
- 8. TIH with casing gun and perforate 2 squeeze holes at at 2700'.
- 9. TIH with workstring and retainer, set retainer at 2250'.
- 10. Establish an injection rate into the squeeze perfs and follow with 600 sacks of cement.
- 11. WOC at least 24 hours.
- 12. Drill out cement to RBP at 3000'.
- 13. Pressure test squeeze perfs to 500 psi.
- 14. Resqueeze any perfs which fail pressure test until they will hold 500 psi.
- 15. Run a GR/CBL from 3000' to surface.
- 16. Contact Paul Edwards with the results of the CBL to determine if additional squeeze work will be necessary.
- 17. TOH with RBP set at 3000'.
- 18. TIH with open ended 2 3/8" tubing with a seating nipple one joint off bottom and clean out to PBTD (5726') with Nitrogen.
- 19. Land 2 3/8" tubing at 5425'.
- 20. TIH with 1" coiled tubing and land at 5425' also.
- 21. Modify wellhead to accomodate coiled tubing.
- 22. Return well to production.

•	Amoco Produ	uction Company	Sheet No. File	OI .
SUBJECT Barnes	LS 8	ERING CHART	Appn	
SUBJECT			. By	
		(120) (340) - (40		
95/8", K-55 32.3#/44 csg				236′
sq. perf 1010'	7		TOC = 3	
Ojo Alamo				
	-			
			2800'	2820'(CBL)
Fruitland			3120	
Pictured Cliffs 7" K-55, 20#/ft csg				3334' 3596'
			Cemented in 4520-4585	(CBL)
sq perfs 4530 a 457	15		4718 - 509/ 5300 - TD'	(CBL)_
perfs 4620 - 5702			Toc = 4520	(CBL)
Mesaverde			والمراجع المراجع	og SA 5695'
23/8" J-55, 4.7#/4+ +bg	Jer H		PBTD-5726	TD-5767'