Form 3160-5 (June 1990)

any matter within its jurisdiction.

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

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

BUREAU OF LAND MANAGEMENT		Expires	March 31, 1993	
CHAIDDA MOTICES AND DEDODES ON MELLS			5. Lease Designation and Serial No.	
SUNDRY NOTICES AND REPORTS ON WELLS			SF-078146	
Do not use this form for proposals to drill or to deepen or r	6. If Indian, Allottee or Tri	- 1 - 1 1 -		
Use "APPLICATION FOR PERMIT - " for	such proposals			
		7. If Unit or CA, Agreeme	ent Designation	
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1. Type of Well				
Other  Well Well Other		8. Well Name and No.		
2. Name of Operator Attention:			Newberry LS 4A	
Amoco Production Company Dallas Kalahar		9. API Well No.		
3. Address and Telephone No.		30	04523739	
P.O. Box 800, Denver, Colorado 80201		10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	Blanc	Blanco Mesaverde		
005/51/U 4000/514/U 0 00 T	11. County or Parish, Sta	11. County or Parish, State		
885'FNL 1800'FWL Sec. 09 T	31N R 12W	San Juan	New Mexico	
12. CHECK APPROPRIATE BOX(s) TO INDIC	ATE NATURE OF NOTICE,	REPORT, OR OTH	ER DATA	
TYPE OF SUBMISSION	TYPE OF ACTIO	N		
Notice of Intent	Abandonment Recompletion	Change of Plans		
	Plugging Back	New Construction Non-Routine Fracturing		
Subsequent Report	Casing Repair	Water Shut-Off		
Final Abandonment Notice	Altering Casing Other Bradenhead Repair & Workov	Conversion to Injection		
		Dispose Water Report results of multiple comple	tion on Well Completion or	
	Recom	pletion Report and Log form. )		
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give subsurface locations and measured and true vertical depths for all markers and zones pertined.	e pertinent dates, including estimated date of startin nent to this work.)*	ng any proposed work . If well is	directionally drilled, give	
Amoco intends to perform the attached workover procedure to eliminate Bradenhead pressure.				
In addition, Amoco also requests approval to construct a temporary 15'x15'x5' blow pit for return fluids. This pit will be reclaimed				
if utilized, upon completion of this procedure.				
If any questions, please contact Dallas Kalahar at (303) 830-5129.				
if any questions, please contact Dallas Ralahar at (503)	550-5129.			
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	*) 1 Jan 2 6 199		$\ddot{\omega}$	
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	DIST. 3	and a second second		
14. I hereby certify that the foregoing is true and correct				
alallas Xalakar	Title Staff Busines	ss Analyst	01-07-1994	
Signed / Work C	Title Staff Busines			
(This space for Federal or State office use)		APPR	OVED	
Account by	Title	LAMAIN	3 1994	
Approved by Conditions of approval, if any:	IIUE	A Della Barriera	<i>U</i> + <b>V</b> .M	
		M DISTRICT	MANAGER	
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to mak	e to any department or agency of the United States	any false, ficticious, or fraudulen	t statements or representations as to	

## WORKOVER PROCEDURE **NEWBERRY LS 4A**

## December 15, 1993 (1st version)

- Record TP, SICP, and SIBHP. 1.
- 2. MIRUSU.
- TOH with tubing. 3.
- TIH with RBP and set at 4700'. 4.
- Run a GR/CBL from 4700' to surface and determine top of cement for 7" casing and 4 1/2" liner. Verify that the PC, FT, and Ojo Alamo are isolated.
- Pressure test casing and liner top to 500 psig. Locate leaks if necessary. 6.
- TIH with RBP and set within 100' of the TOC in the 7" casing, cap with sand. 7.
- Perf 2 squeeze holes within 100' of the TOC.
- Establish circulation to surface, calculate annular volume with a dye, and pump 200% of annular volume of cement. Note returns to 9. surface.
- WOC. 10.
- Drill out cement to RBP. 11.
- Pressure test squeeze perfs to 500 psig. 12.
- Resqueeze until pressure test holds, and cement is to surface. 13.
- TOH with upper RBP. 14.
- Swab fluid level down to 4100' from surface. 15.
- 16. TOH with lower RBP.
- If several holes were shot in the 7" casing, contact office for the possibility of running 4 1/2" or 5 1/2" casing to the liner top. 17.
- Using lubricator, TIH with 3 1/8" casing gun and perforate the following intervals with 2 JSPF and 120 degree phasing. Perforation depths are correlated from Gearhart Owen's Compensated Density Log dated 80/02/03.

## MV Perforations

4744' - 46'	4772' - 74'	4896' - 98'
4925' - 30'	4933' - 38'	4941' - 47
4965' - 71'	5003' - 05'	5026' - 28'
5101' - 03'	5115' - 17'	5137' - 47'

- Clean out to PBTD of 5363' with N2 and land 2 3/8" tubing at 5140'. Include a seating nipple one joint off bottom. 19.
- Tie well back into surface equipment and return to production.