## N.M. CONS. COMMISSION

P.O. BOX 1980

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Form 3160-5 UNIT (June 1990) 3 DEPARTMEN BUREAU OF I	TED STATES T OF THE INTERIOR 18 3 58 PH '94 AND MANAGEMENT 8 3 58 PH '94 AND REPORTS ON WELLS AND MIGHT. Ill or to deepen or reentry to a different reserve	NMNMO 2 54 9 7  6. If Indian, Allottee or Tribe Name	
Use "APPLICATION FOR	R PERMIT—" for such proposals	7. If Unit or CA, Agreement Designation	
SUBMIT IN TRIPLICATE		c	
1. Type of Well  Oil  Well  Other  2. Name of Operator  FI OVD OPERATING COMPANY	7	8. Well Name and No.  Jenning "B" Federal #4  9. API Well No.	
FLOYD OPERATING COMPANY  3. Address and Telephone No.  711 Louisiana, Suite 1740, Houston, TX 77002  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		30-025-2730129  10. Field and Pool, or Exploratory Area  Lusk Yates, Northeast  11. County or Parish, State	
1980 FWL & 660 FNL Section 15, Township 19	)-S. Range 32-F	Lea County, NM	
<del>-</del>	s) TO INDICATE NATURE OF NOTICE, R		
TYPE OF SUBMISSION	TYPE OF AC		
Notice of Intent  Subsequent Report  Final Abandonment Notice	Abandonment  Recompletion  Plugging Back  Casing Repair  Altering Casing  Other	Change of Plans  New Construction  Non-Routine Fracturing  Waser Shut-Off  Conversion to Injection  Dispose Water (Neu: Report results of multiple completion on Well Completion or Recompletion Report and Log (orm.)	
Plug & Abandon Well as  1. MIRU Workover  2. GIH with 5½" 0  3. Set CIBP @ 301  4. Rig up cement  5. Pull out of ho	Rig Cast Iron Bridge Plug (CIBP) on 2	3/8" Tbg. "C" cement on top of plug. "C" cement plug from 472-372	

Note: A 40 sec/qt. viscosity, 8.34 lb/gal mud will be used to spot all plugs.

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4. I hereby certify that the foregoing is true and correct Signed	Title Manager of Production	Date 8/10/94
(This spect for Federal or State office use)	Title FEINULEUM ENGINEER	Date 9/15/94
Approved by (OKIG. SGD.) JOE G. LARA Conditions of approval, if any: See attached.	Also tag plug across 85/8	" (sy shoe-

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Tenning Federal 'B' #4

85/6", 24 # @ 422' CMT'd W/ 3755X

3045-50 YATES Formation

5/2,14\$, @ 3112' CMT'd 4/ 6855X

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## BUREAU OF LAND MANAGEMENT CARLSBAD RESOURCE AREA

## Permanent Abandonment of Wells on Federal Lands

## Conditions of Approval

- 1. Approval: Plugging operations shall commence within 90 days from the approval date of plugging procedure.
- 2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Eddy County call (505)887-6544; for wells in Lea County call (505) 393-3612.
- 3. <u>Blowout Preventers:</u> A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement:</u> Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C" , for up to 7,500 feet of depth, mixed at 14.8 lbs./gal. with 6.3 gallons of fresh water per sack or class "H" , for deeper than 7,500 feet plugs, mixed at 16.4 lbs./gal. with 4.3 gallons of fresh water per sack.

- 6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).
- 7. <u>Subsequent Plugging Reporting:</u> Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show <u>date</u> well was plugged.

Following the submittal and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.

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