## N.M. OIL CONS. COM O. BOX 1980 HOBBS, NEW MEXICO 88240

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

RECEIVED BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.

NMNM025497 6. If Indian, Allottee or Tribe Name

SUNDRY	NOTICES	AND	REPORTS	ONUMERILS	FLAND	МG

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation  K	
i. Type of Well    X Oil   Gas   Other	8. Well Name and No.	
2. Name of Operator	Jennings "B" Federal #1	
·	9. API Well No.	
3. Address and Telephone No.	30-025-2691600	
711 Louisiana, Suite 1740, Houston, TX 77002	10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	Lusk Yates, Northeast	
2440' FSL & 2290' FWL	11. County or Parish, State	
Section 15, Township 19-S, Range 32-E	Lea County, NM	

12.	CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
	TYPE OF SUBMISSION	TYPE OF ACTION				
	X Notice of Intent	Abandonment	Change of Plans			
	Subsequent Report	Plugging Back	New Construction Non-Routine Fracturing			
	Final Abandonment Notice	Casing Repair Altering Casing	Water Shut-Off Conversion to Injection			
		Other	Dispose Water (Note: Report results of multiple completion on Well			

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Plug & Abandon Well as Follows:

- MIRU Workover Rig.
- GIH with 5½" Cast Iron Bridge Plug (CIBP) on 2 3/8" Tbg.
- 3. Set CIBP @ 2930'.
- Rig up Cement Company & dump 4 sxs of Class "C" cement on top of plug.
- Pull out of hole to 487' and set a 15 sx Class "C" cement plug from 487-387'.
- Pull out of hole to 50' and set a 8 sx Class "C" cement plug from 50' to surface.
- Cut casing off 3' below ground level and install Regulation Dry 7. Hole Marker.

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

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14. I hereby certify the the foregoing is true and coprect Signed	Title	Manager of Production	Date 8/10/94	
(This space for Federal of Suite office use) (ORIG. SGD.) JOE G. LARA Approved by	Title	PETROLEUM ENGINEER	Date 9/15/94	
Approved by (ORIG. SGD.) JOE G. LARA Conditions of approval, if any: See attached.	H/50	tag plug across 85%	" reg shee.	

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, fictinous or fraudulent statement or representations as to any matter within its jurisdiction

Section 1

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JENNING FEDERA 'B' #1 849,244, K-55,0 437' CMT'd of 2158-62 ] 15'CMT CIBNE 3300' Seen Rivers 3331-37 (No Show) 5/2, 5/2,14 x-55@ 3400'

CMT'd of 69 SX lt + 110 SX'C'

Que 115 St to SUFF.

No Roda or Thy in hole.

500 SHEETS, FILLER & SOUND SOU

Pand 42:382 42:382 42:382 42:382 42:382 42:382

## 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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