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OIL CONSERVATION DIV 811 S. 1st ST. ARTESIA, NM 8821002834PROVED

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMEN

Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No.

LC-056302(B)

Conversion to Injection Dispose Water

Do not use this form for proposals to dr Use "APPLICATION FO	6. If Indian, Allottee or Tribe Name 7.		
	IN TRIPLICATE OIL CON. DIV	7. If Unit or CA, Agreement Designation	
I. Type of Well Oil Well Well Other	DIST. 2	8. Well Name and No.	
2. Name of Operator Xeric Oil & Gas Corporat:	Johnson No.5 9. API Well No.		
3. Address and Telephone No. P.O. Box 352, Midland, To 4. Location of Well (Footage, Sec., T., R., M., or Survey D	10. Field and Pool, or Exploratory Area Square Lake		
1980' FNL and 660' FEL of N.M.P.M.	f Section 33, T-16-S, R-31-E,	11. County or Parish, State	
		Eddy County, N.M.	
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION)N	
Notice of Intent	Abandonment	Change of Plans	
Subsequent Report	Recompletion Plugging Back Casing Repair	New Construction Non-Routine Fracturing Water Shut-Off	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 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.)*

Altering Casing

Procedure:

Final Abandonment Notice

- 1. Set $5 \frac{1}{2}$ " CIBP @ 3375' and cap with 35' of cement, 2. Cut and pull $5 \frac{1}{2}$ " casing as deep as possible,
- 3. Spot 50 sxs of cement in and out of stub and tag,
- 4. Spot 50 sxs of cement @ 805'- 705' and tag,
- 5. Spot 10 sxs of cement @ surface,
- 6. Install dry hole marker.

14. I he Sign	reby certify that the foregoing is true and correct	Tide Vice President	Date 5-28-96
(Thi App Con	s space for Federal or State office use) (ORIG., SSS.) JOE B. LARA ditions of approval, if any: Sec. attache	Tide PETROLEUM ENGINEER	Date 6/27/96

BUREAU OF LAND MANAGEMENT CARLSBAD RESOURCE AREA

Conditions of Approval for the Permanent Abandonment of Federal Wells

Failure to comply with the following Conditions of Approval may result in a Motice of Incidents of Moncompliance (INC) in accordance with 43 CFR 3163.1.

- Plugging operations shall commence within 90 days from the approval date of this Notice of Intent to Abandon.
- 2. <u>Motification</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.
- 5. 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 Pluquing 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 date 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.