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Form 3160-5  
(June 1990)  
SEP 29 11 03 AM '93

NATIONAL BUREAU OF GEOLOGICAL SURVEY  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NM 71790
2. Name of Operator Discovery Operating, Inc. (915)683-5203	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 800 N. Marienfeld, Suite 100, Midland, Tx 79701	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2130 FSL & 660 FWL Sec. 5, T9S, R35E	8. Well Name and No. Federal 5 #1
	9. API Well No. 30-025-31925
	10. Field and Pool, or Exploratory Area Vada (Penn)
	11. County or Parish, State LEA, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other Production Casing	<input type="checkbox"/> Dispose Water

(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.)\*

9/19/93 Drilled well to total depth of 9901'. Ran logs.

9/20/93 Ran 5 1/2" casing to TD and cemented with 220sx Class H with 8#/sk CSE, 0.75% CF-14, and 0.2% Thrifty Lite. Bumped plug at 6:30 PM.

9/21/93 Ran temperature survey at 6:30 AM. Top of cement found to be at 8300'.

ACCEPTED FOR RECORD  
*J. Lora*  
OCT - 7 1993  
CARLSBAD, NEW MEXICO

14. I hereby certify that the foregoing is true and correct

Signed *N. J. [Signature]* Title Engineer Date 9/28/93

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

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, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side