

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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SEP - 8 1993

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

☐ Oil Well ☐ Gas Well ☒ Other DRILLING

2. Name of Operator

Ph. 214-739-0027

3. Address and Telephone No.

SPENCE ENERGY COMPANY

4849 Greenville Ave., Ste. 381

Dallas, Texas 75206

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1650' FSL, 2305' FWL, Sec. 23-19S-30E

(Unit K)  
(NESW)

5. Lease Designation and Serial No.

NM-4350

6. If Indian, Allottee or Tribe Name

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7. If Unit or CA, Agreement Designation

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8. Well Name and No.

Unocal Federal 23 No. 1

9. API Well No.

10. Field and Pool, or Exploratory Area

North Hackberry -  
Yates Seven Rivers

11. County or Parish, State

Eddy County, N.M.

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other

Fracturing/Perforating

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ 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.)\*

July 22, 1993:

Well did not produce after treating with acid.  
PDTD 1962', RTTS Packer at 1679'.  
Fraced all perfs w/78,000# sand and 8522 Gal. CO<sub>2</sub>.  
Ave. Inj. Rate-21BPM, ISIP 1278#.  
Flowed Frac water and small amount of oil.

July 23, 1993:

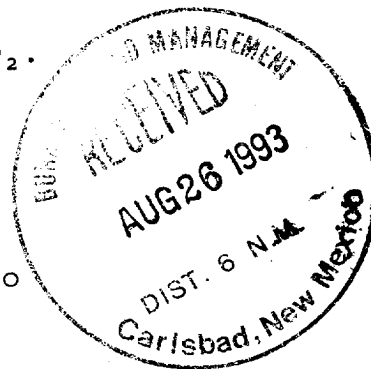
Flowing formation salt water w/trace of oil.

August 19, 1993:

Killed well with 20# drilling mud.  
Filled hole from PDTD 1962' to 1730' w/cement, to  
test unperforated porosity zone.

August 20, 1993:

Perforated 1692' to 1700' w/2 shots/ft.  
Treated perfs w/500 Gal. NEFE.  
Shut well in to build up pressure to test.



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

Signed

Title Permit Agent

Date 8/25/93

(This space for Federal or State office use)

Approved by  
Conditions of approval, if any:

Title

Date