

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

N.M. OIL CONS. COMMISSION
Drawer DD
Artesia, NM 88210

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

5. Lease Designation and Serial No.
NM 077004

6. If Indian, Allottee or Tribe Name

N.M. OIL CONS. COMMISSION

P.O. BOX 1980

HOBBS, NEW MEXICO 88240

8. Well Name and No.

Hudson Federal #1

9. API Well No.

30-025-30546

10. Field and Pool, or Exploratory Area

CEM - MORROW Tonto BS

11. County or Parish, State

Lea County, NM

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

YATES ENERGY CORPORATION

3. Address and Telephone No.

P.O. Box 2323, Roswell, NM 88202

505-623-4935

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

1980' FWL & 1980' FEL

SEC. 17 - 1/8S- 33E

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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 _____
- ☐ 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.)*

10/19/93 Released Seal/Assembly @ 13,025' & POH w/TBG.

10/20/93 Set CIP @ 11,205', Dump 1 sx CMT on top. Set CIBP @ 11,250' dump 2 sx CMT on top. Perf'd sqz holes @ 9840' & 9800'. Set Cement Retainer @ 9820'

10/21/93 Sqz w/ 25 sx Class 'H' thru retainer. Spot 35 sx in CSG & sqz holes @ 9800'.

10/22/93 Drilled out CMT & Retainer. Tested SQZ.

10/26/93 Perf'd 2nd BS Sand 9869' - 99' & 9930' - 72' w/ 2 JSPF.

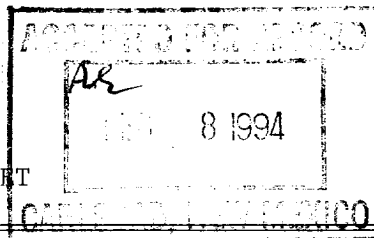
10/27/93 Acidized 2nd BS Sand w/ 4,000 gals 15% NEFE HCL. Swab back load.

10/28/93 SET PKR @ 9577'. Sqz BS Perfs w/ 125 sx Class 'H' - Pkr failed.

10/29/93 DO CMT.

10/31/93 Set CR @ 9858'. Sqz perfs w/ 50 sx.

SEE ATTACHED SHEET



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

Signed

Title Engineer

Date 1/7/94

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

IC - 2A to Ben Wolfgram 10

January 7, 1994

HUDSON FEDERAL #1

11/1/93 Set CR @ 9798'. Sqz w/ 50 sx Class 'H'.

11/2/93 Drilled out CR's & CMT.

11/4/93 Re-Perf 2nd BS Sand 9874' - 90' & 9934' - 64' w/ 1 JSPF.

11/5/93 Attempt to Acidize Perf's - communicated to sqz holes.

11/6/93 Set RBP @ 9403'. Perf'd 2nd BS carb 9320' - 30' w / 2 JSPF. Acidized w/ 1000 gals 20% NEFE HCL @ 1.1 BPM.

11/9/93 Acidized 2nd BS carb 9320' - 30' w / 5000 gals 20% HEFE HCL @ 3.8 BPM. Swab Back Load - 10% OIL - 100' FE/HR. Reset RBP @ 9270'.

11/11/93 Perf'd 2nd BS carb 9220' - 40' w / 1 JSPF. Acidized w / 1,000 gals 20% NEFE. Swab Back Load.

11/16/93 Acidized 9220' - 40' w/ 8,000 gals 20% NEFE HCL @ 6.4 BPM.

11/17/93 Swab Back Load. 10% Oil Cut. 200' FE/HR.

11/20/93 Re-Set RBP @ 9095'.

11/21/93 Perf'd 1st BS carb 8994' - 9014' w / 1 JSPF. Acidized w / 1,000 gals 20% NEFE HCL @ 3.3 BPM.

11/22/93 Swab Back Load. 100% water.

11/24/93 POH w/ TBG, PKR, & RBP. Shut-down for further evaluation.