

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

AUG 23 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 TA or P & A Well

2. Name of Operator

YATES PETROLEUM CORPORATION (505) 748-1471

3. Address and Telephone No.

105 South 4th St., Artesia, NM 88210

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

990' FNL & 330' FWL of Section 6-T18S-R30E

5. Lease Designation and Serial No.

NM-021095

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Yates #5 "A"

9. API Well No.

30-015-04480

10. Field and Pool, or Exploratory Area

Loco Hills Q-GB-SA

11. County or Parish, State

Eddy Co., NM

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 TA or P & A Well  
☐ 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.)\*

Propose to temporarily abandon/plug and abandon well according to attached procedure.

Proposed work will begin on Tuesday, July 20, 1993.

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

Signed

*Kurtz Kline*

Title Production Clerk

Date July 19, 1993

(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

Jury  
Bob

**Yates #5**  
Unit L, 2310' FSL & 330' FWL  
Sec 6-T18S-R30E NMPM  
Loco Hills Field

**Casing:**

8 5/8"	@431'	50sx
7"	@2697'	40sx

Perfs: OH f/ 2697' - 2848'

**Formation Tops:**

Top Salt	431'
Base Salt	1105'
Top Queen	2300'
Base Queen	2335'
Top Gbrg Sand	2806'
Bot Gbrg Sand	2838'

Note: Mud (min 25# gel per 1bbl water) is to be placed between all plugs.

Propose to TA Note: notify BLM & NMOCD prior to plugging

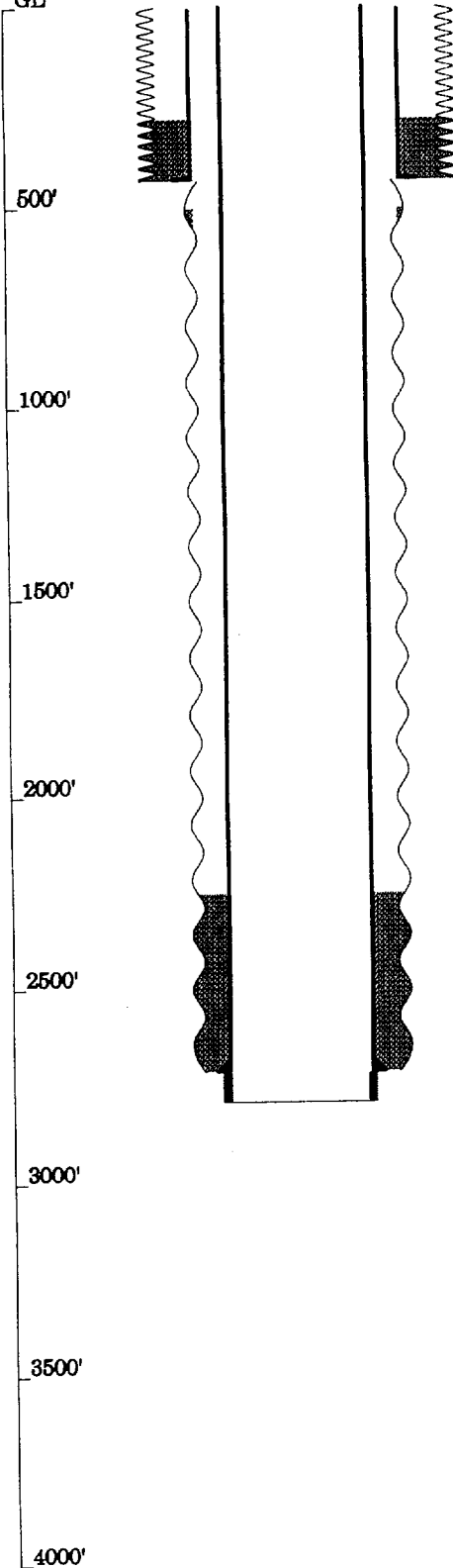
1. MIRUPU. POOH w/ tubing and packer.
2. RIH w/ bit and scraper on tubing and clean-out to 2690'. POOH.
3. Run cement bond log to determine TOC.
4. GIH w/ CIBP and set @ 2650'. Dump 35' of cement on top of plug.
5. If TOC is above 2300', spot a 25sx cement plug from 2450' to 2150'. Tag plug on next trip.
6. If TOC is not above the top of Queen (2300'), GIH w/ perf gun and perf 4 holes @ 2300'. POOH w/ perf gun. GIH w/ cmnt. retainer on 2 3/8" tubing and set CR @ 2250'. Squeeze Queen w/ 50 sx Class "C" w/ 2% CaCl<sub>2</sub>. Dump 35' of cement on CR. POOH.
7. Pressure test casing to 500 psi.
8. If casing does not hold, RIH w/ RBP and packer and locate holes.
9. If holes are above the base of the salt (1105') and TOC (from bond log) is not above the base of the salt, GIH w/ perf gun and perf 4 holes @ 1105'. POOH w/ perf gun. GIH w/ cmnt. retainer on 2 3/8" tubing and set CR @ 1055'. Squeeze Base of Salt w/ 50 sx Class "C" w/ 2% CaCl<sub>2</sub>. Dump 35' of cement on CR. POOH.
10. Perf 4 holes @ 431'.
11. GIH w/ cmnt. retainer on 2 3/8" tubing and set CR @ 381'. Squeeze Shoe/Top of Salt w/ 100 sx Class "C" w/ 2% CaCl<sub>2</sub>. Dump 35' of cement on CR. POOH. (If circulation is achieved, bring cement to surface in annulus and force outside 8 5/8" after cement is circulated.)
12. If cement has not been circulated in step 11 -- Perf 4 holes @ 60'. Attempt to establish circulation to surface through 7" x 8 5/8" annulus. Squeeze cement surface plug down 7" casing with returns through the 7" x 8 5/8" annulus. When cement is circulated, close annulus valve to force cement outside of 8 5/8" casing.
13. If cement was circulated outside casing in step 11 -- Set surface plug from 60' to surface.
14. Install abandonment marker.

# Yates #5

Unit L, 2310' FSL 330' FWL  
Sec. 6-T18S-R30E NMPM

Current Status

KB=8'  
GL



Max TOC is @ Surface

8 5/8" @ 431' w/ 50sx  
10" hole to 431'

toc is not recorded (max top is aprox 1550')

7 7/8" hole to 2697'  
7 @ 2697' w/ 40sx  
TD 2848'