

CLSP

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APR - 7 1992

O. C. D.
FEDERAL OFFICE

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 PA 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)

Unit D, 330' FNL & 330' FWL, Sec. 7-T18S-R30E, NMPM

5. Lease Designation and Serial No.

LC 047629 047269-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

West Loco Hills Ut G4S

8. Well Name and No.

Tract 1, Well #1

9. API Well No.

30-015-04490

10. Field and Pool, or Exploratory Area

Loco Hills-Q-G-SA

11. County or Parish, State

Eddy, 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/PA 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 TA well or plug and abandon well.
See attachment for proposed work procedure.

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

Signed *[Signature]*

Title Production Supervisor

Date 3-26-92

(This space for Federal or State office use)

Approved by *[Signature]*

Conditions of approval, if any:

Title

Date

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

West Loco Hills Unit #1-1

Unit D, 330' FNL & 330' FWL

Sec 7-T18S-R30E NMPM

Loco Hills Field

Casing:

8 5/8" @422' 50sx
7" @2671' 100sx

2 3/8" tubing w/ 2" Guiberson packer @2579'

Perfs: OH f/ 2671' - 2820'

Formation Tops:

Top Salt 410'
Base Salt 1112'
Top Queen 2310'
Base Queen 2335'

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

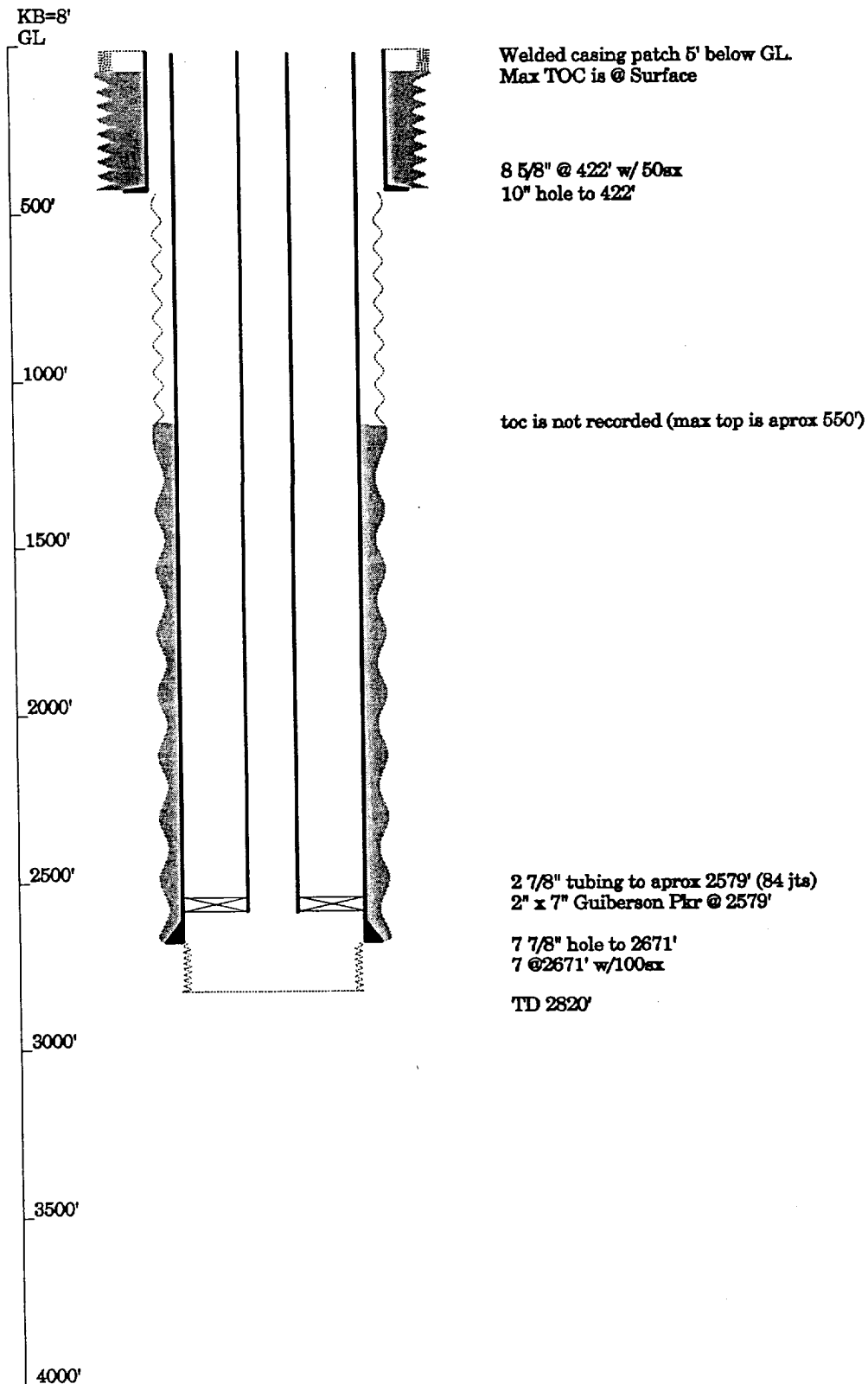
Propose to TA Note: notify BLM & NMOCD prior to plugging

1. MIRUPU. POOH w/ tubing and packer.
2. RIH w/ bit and scraper on tubing and clean-out to 2671'. POOH.
3. Run cement bond log to determine TOC.
4. GIH w/ 7" CIBP and set @ 2620'. Dump 35' of cement on top of plug.
5. If TOC is not above the top of Queen (2314'), GIH w/ perf gun and perf 4 holes @ 2314'. POOH w/ perf gun. GIH w/ cmnt. retainer on 2 3/8" tubing and set CR @ 2264'. Squeeze Queen w/ 50 sx Class "C" w/ 2% CaCl₂. Dump 35' of cement on CR. POOH.
6. Pressure test casing to 500 psi.
7. If casing tests OK the install pressure guage and move out PU.
8. If casing does not test, RIH w/ RBP and packer and locate holes.
9. If holes are above the base of the salt (1112') and TOC (from bond log) is not above the base of the salt, GIH w/ perf gun and perf 4 holes @ 1112'. POOH w/ perf gun. GIH w/ cmnt. retainer on 2 3/8" tubing and set CR @ 1062'. Squeeze Base of Salt w/ 50 sx Class "C" w/ 2% CaCl₂. Dump 35' of cement on CR. POOH.
10. If possible, repair remaining holes in casing and pressure test casing to 500 psi. Install pressure monitoring gauge. Move out PU.
11. If holes cannot be repaired, prepare to P&A the well as follows.
12. Cut and pull 7" casing @ 422'.
13. GIH w/ cmnt. retainer on 2 3/8" tubing and set CR @ 372'. Squeeze Top of Salt w/ 50 sx Class "C" w/ 2% CaCl₂. Dump 35' of cement on CR. POOH.
14. Pressure test 8 5/8" to 500 psi.
15. If casing tests, RIH w/ perf gun & perforate 4 holes @ 250'. Attempt to circulate. If casing does not test, RIH w/ packer & locate holes.
16. Attempt to establish circulation down casing. After circulation is established, pump 50-100 sx Class C, leave 100' of cement in casing. WOC. If circulation is not established, Pump 50 sx Class C out of holes & leave 100' of cement in casing. WOC.
17. RIH & tag plug @150' or higher.
18. Cement abandonment marker w/ 15 sx plug (at least 50').

West Loco Hills Unit #1-1

Unit D, 330' FNL 330' FWL
Sec. 7-T18S-R30E NMPM

Current Status

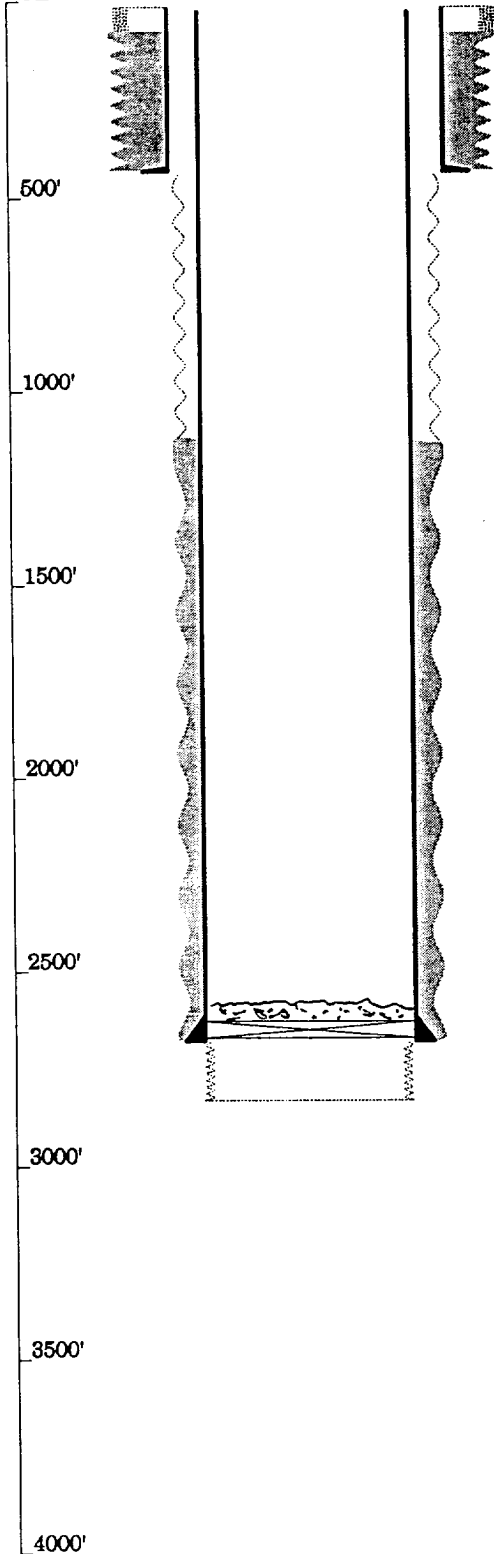


West Loco Hills Unit #1-1

Unit D, 330' FNL 330' FWL
Sec. 7-T18S-R30E NMPM

Proposed Status

KB=8'
GL



Welded casing patch 5' below GL.
Max TOC is @ Surface

8 5/8" @ 422' w/ 50xx
10" hole to 422'

toc is not recorded (max top is aprox 550')

CIBP @ 2620'
7 7/8" hole to 2671'
7 @ 2671' w/ 100xx

TD 2820'