

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

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
2. Name of Operator
HARVEY E. YATES COMPANY
3. Address and Telephone No.
P.O. BOX 1933, ROSWELL, NM 88201.. 505-623-6601
4. Location of Well (Footage, Sec., T., M., or Survey Description)

660' FNL & 660' FWL SEC 8, T18S, R32E

D

5. Lease Designation and serial No.
NMNM-18232

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

URSA MAJOR 8 FED #2

9. API Well No.

30-025-35382

10. Field and Pool, or Exploratory Area
NORTH YOUNG BONE SPRING

11. County or Parish, State
LEA COUNTY, 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

☐ 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 directional give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Request for variance on setting depth of 13 3/8" surface casing.

We propose to:

Drill 17 1/2" surface hole to 400', run 13 3/8" casing and circulate cement.

Drill 12 1/4" intermediate hole per attached Exhibit "G"

APPROVED

AUG 22 1991

LES BABYAK
PETROLEUM ENGINEER

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

Signed Bob Williams

Title DRILLING SUPERINTENDENT

Date 8/9/01

(This space for Federal or State office use)

Signed _____

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 statement or representations as to any matter within its jurisdiction.

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EXHIBIT "G"

**Harvey E. Yates Company
Ursa Major 8 Fed #2
Section 8, T18S, R32E
Lea County, New Mexico**

Temporary Condition of Approval:

Drilling Fluids, Casing and Cementing Requirements for Most of Lea County:

Casing and Cementing

Surface casing is to be set at a sufficient depth to protect useable water zones and cement circulated to surface. In areas where the salt section (Salado) is present, surface casing should be set at least 25 feet into the top of the Rustler Anhydrite and cement circulated to the surface.

As an alternative, surface casing may be set through the Santa Rosa Formation or other potable water bearing zones and circulate cement to surface. For wells requiring an intermediate casing string, such string shall be cemented to the ground surface. In the case where intermediate casing is not required the operator shall case and cement the production hole to the ground surface.

While drilling from the surface casing to the Rustler fm it is recommended that operators periodically sweep the hole with viscous low water loss pills to help build a filter cake across useable water zones in the redbeds.

Drilling Fluid

Fresh water or fresh water spud mud shall be used to drill to surface casing depth. If surface casing is set at a lesser depth than the top of the Rustler fm., fresh water spud mud may be used to drill down to the first salt in the Rustler Fm. after which brine or fresh water may be used.

Non-toxic or biodegradable water based polymers, drilling paper, starch and gels may be used in the mud system in order to retard seepage into the redbeds.

Two to five percent diesel or crude oil may be used in the redbed section in order to control heaving shales and mudstones.

Caustics and Lime shall not be used in the red beds but may be added when the Rustler formation is reached. However, sodium carbonate maybe used for alkalinity or ph control while drilling the redbeds above the Rustler fm.

Additionally, questions of whether an additive may be used should be refereed to the Roswell Field office.

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FOOTNOTES