

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Oil Cons.  
N.M. DIV-Dist. 2  
1000 W. Grand Avenue  
Artesia, NM 88210

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

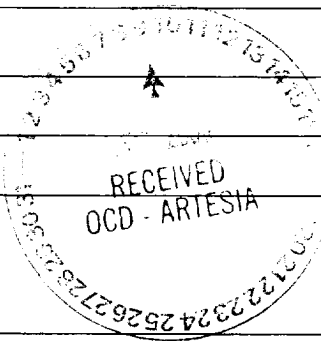
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

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)

990' FSL & 1,980' FWL SEC 5, T18S, R31E

UT. N



6. Lease Designation and serial No.  
NM-168040

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

PARKER DEEP 5 FED COM #3

9. API Well No.

30-015-32555

10. Field and Pool, or Exploratory Area  
SHUGERT STRAWN

11. County or Parish, State  
EDDY COUNTY, NEW MEXICO

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 directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)\*

Per conversation with John Simitz, request that the setting depth of surface casing be changed back to 350'.  
We will use the alternative drilling method described in attachment.

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

Signed

*Bob Wallin*

Title Drilling Superintendent

Date January 7, 2003

(This space for Federal or State use only)

(ORIG. SGD.) ALEXIS C. SWOBODA

PETROLEUM ENGINEER

Signed

Title

Date

JAN 08 2003

**EXHIBIT "G"**

**Harvey E. Yates Company  
Parker Deep 5 Fed Com #3  
990' FSL & 1,980' FWL  
Sec 5, T18S, R31E  
Eddy County, NM**

**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 referred to the Roswell Field office.**