## N. H. CR. COMS. COMMISSION

P. O. BOX 1990

## MODERS, NEW MEXICO SCOOL Form Approved. Form 9-331 Budget Bureau No. 42-R1424 Dec 1973 UNITED STATES 5. LEASE DEPARTMENT OF THE INTERIOR NM-4364 **GEOLOGICAL SURVEY** 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.) 8. FARM OR LEASE NAME Young Deep 4 Federal gas well X well other 9. WELL NO. 2. NAME OF OPERATOR Harvey E. Yates Company 10. FIELD OR WILDCAT NAME 3. ADDRESS OF OPERATOR North Young Bone Springs 11. SEC., T., R., M., OR BLK. AND SURVEY OR P. O. Box 1933, Roswell, New Mexico 88201 AREA 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 <u>Sec. 4, T-18S, R-32E</u> AT SURFACE: 660' FSL & 1980' FEL 12. COUNTY OR PARISH 13. STATE AT TOP PROD. INTERVAL: Lea AT TOTAL DEPTH: Same 14. API NO. 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, FEPORT, OR OTHER DATA 15. ELEVATIONS (SHOW DF, KDB, AND WD) 3862' GL REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (NOTE: Report results of multiple completion or zone PULL OR ALTER CASING change on Form 9-3303 MAR 1 2 1984 MULTIPLE COMPLETE CHANGE ZONES ABAN DON\* DIST. 6 N. M (other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent details details details. measured and true vertical depths for all markers and zones pertinent to this work.)\* Sqz perfs @ 8376' to 8424' w/200 sx cl H w/FIAC & TIC. Sqz in stages to 3600#. 2/15/84 Tag up cmt @ 8195'. RU swivel & strt drilling cmt. Drill to 8305'. 2/16/84 Cont Drilling cmt from 8305' to 8435'. 2/17/84 GIH w/4 1/2" CIBP, set plug @ 8900', dump 25' of cmt on CIBP. Perf @ 8791', 97', 8804', 09', 26', 30' & 32' (7 shots - 1 spf) 2/18/84 Spot 2 bbls 7 1/2% SRA. 2/19/84 Acidize w/2000 gal 7 1/2 SRA, flush w/2% kcl, used 14 ball sealers. 2/21/84 Frac down 4 1/2" csg w/60,000 gal frac 40 w/100,000# 20/40/sd. 2/23/84 Cont flw well over night on full open ck from 200-500#. 2/24/84 3/01/94 Waiting on Production Equipment. Subsurface Safety Valve: Manu. and Type \_\_\_\_\_\_ Set @ \_\_\_\_ 18. hereby cartify that the foregoing is trije and correct TITLE Res. Engineer \_ DATE <u>March</u> 8, 1984 (This space for Federal or State office use)

APPROVED BY

CONCITIONS OF APPROVALAR