M. M. TIL TONG TOMMISSION

P. O. BOX 198

5. LEASE

HOBBS, NEW NEXICO Form Approved.

UNITED STATES

DEPARTMENT OF THE INTERIOR	LC-059152 (b)
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE 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 eservoir. Use Form 9-331-C for such proposals.) 1. oil gas well other 2. NAME OF OPERATOR ARCO Oil and Gas Company Division of Atlantic Richfield Company 3. ADDRESS OF OPERATOR P. O. Box 1710, Hobbs, New Mexico 88240 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: 2630' FSL & 1310' FEL AT TOP PROD. INTERVAL: same as above AT TOTAL DEPTH: as above 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME Johns "B" DE 9. WELL NO. 14 10. FIELD OR WILDCAT NAME Maljamar Queen 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 24-17S-32E 12. COUNTY OR PARISH 13. STATE Lea New Mexico 14. API NO. 30-025-27654 15. ELEVATIONS (SHOW DF, KDB, AND WD) 4078.7 GR
FRACTURE TREAT SHOOT OR ACIDIZE CREPAIR WELL CHANGE ZONES CHANGE ZONES CHANGE ZONES CHANGE JOHN CONTROL	firectionally drilled, give subsurface locations and nt to this work.)*
 Rig up, install BOP & POH w/compl assy. RIH w/pkr & establish injection rate into per 3. POH w/pkr, set cmt retr @ approx 3400'. Cmt cmt on retr. Spot 9.5# mud cont'g 25 lbs get 4. Perf 4½" csg @ 2050', set pkr above perfs & 5. Set cmt retr @ approx 2000' & circ cmt to sur a sx on top of retr. Circ 9.5# mud cont'g 25 lbs gel/bbl. RIH w/tbg OE, spot cmt plug 400-500' & 55 cmt retred approx 2000' &	erfs squeeze perfs 3442-60', dump 3 sx e1/bb1 3400-2000'. establish injection rate. POH w/pk erf, shut BH & squeeze perfs, dump

_____ Set @ _____ Ft. Subsurface Safety Valve: Manu. and Type ___ 18. I hereby certify that the foregoing is true and correct APPROVED (This space for Federal or State office use) APPROVED BS. Sgd.) PETER W. CHESTER TITLE DATE CONDITIONS OF APPROVAL, IF ANY:

DEC 1 5 1983

