(Other ind ons on reverse, se)

Form approved. Budget Bureau No. 42-R1425.

UNITED STATES DEPARTMENT OF THE INTERIOR

5. LEASE DESIGNATION AND SERIAL NO. **GEOLOGICAL SURVEY** I-89-IND-57 6. IF INDIAN, ALLOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK Navajo Tribe 7. UNIT AGREEMENT NAME In. TYPE OF WORK DRILL X DEEPEN [] PLUG BACK [b. TYPE OF WELL WELL X SINGLE ZONE MULTIPLE ZONE S. FARM OR LEASE NAME отнав 2. NAME OF OPERATOR Table Mesa 9. WELL NO. Eastern Petroleum Co. P.O. Box 291, Carmi, II1, 62821

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface 10. PIBLD AND POOL, OR WILDCAT <u>Table Mesa-Dakota</u> 11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA 2310 FNL , 1800 FEL At proposed prod. sone Sec. 3, T27N; R17W
12. COUNTY OR PARISH | 13. STATE Same 14. DISTANCE IN MILES AND DIRECTION FROM MEAREST TOWN OR POST OFFICE Twenty miles South of Shiprock, New Mexico San Juan New Mexico DISTANCE FROM PROPOSED*
LOCATION TO NEARBET
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig, unit line, if any) 16. NO. OF ACRES IN LEASE NO. OF ACRES ASSIGNED TO THIS WELL 4000 40 1340 ft. 18. DISTANCE FROM PROPOSED LUCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, PT. 750 ft. 19. PROPOSED DEPTH 20. ROTARY OR CARLE TOOLS 1350 Rotary 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 22. APPROX. DATE WORK WILL START* 5315 GL July 15, 1971 23 PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE SIZE OF CAMING WRIGHT PER POOT SETTING DEPTH QUANTITY OF CEMENT 5%" 6 3/4" 15# 573 ft. 70 sks. 4 3/4" 2 7/8" 6# 1350 ft. 60 sks. Propose to drill and test the Dakota Sandstone. If productive, will set and cement 2 7/8" tubing. OPERATIONS BY: RECORD LESSEE D. OF O. ON FILE D. OF G. ATTACHED JUN 2 0 1971 BOND COVERAGE: \$5,000 ATTACHED \$5,000 ON FILE U. S. GEOLOGICAL SURVEY LESSEE'S NATION - WIDE F. RMINGTON, N. OPERATOR'S NATION - WIDE is above space describe proposed program: If proposal is to deepen or plug back, give data on present productive sone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program A any. 21. BIGNED .. DATE June 26, 1971 (This space for Pederal or State office use) PERMIT NO. . AP PROPERTY ANTE

JUN 29 1971

"See Instructions On Reverse Side

P. T. MCGRAIN