5 - NMOCD

1 - Navajo Nation /

5. LEASE

1 - File 1 - TR Budget Bureau No. 42-R1424

| UNITED STATES | |
|-------------------------|-----|
| DEPARTMENT OF THE INTER | IOF |
| GEOLOGICAL SURVEY | |

| | NWOCC . BY |
|--|--|
| APPROVED BY | DATE |
| (This space | for Federal or State office use) DATE 9 1001 |
| SIGNED Jim L Jacobs | Geologist DATE 6-24-81 for Federal or State office use) A 1001 |
| 2 to the send core | ert |
| good circulation on 2nd s | tage. Set STIPS, cut off esg. Mereass |
| set at 6483 RKB. D.V. too preflushed hole w/ 10 bbl. w/ 4% gel w/ ½# flocele per flocele per sk. Had good cementing. Bumped plug w/ D.V. tool w/ 1600 psi. Cf Cemented 2nd stage: Prefi 400 sx class B w/ 12% gel class B w/ 4% gel w/ ½# f | nud flush. Cemented lst stage as follows: mud flush. Cemented w/ 250 sx class B r sk followed by 150 sx class B w/ 1# mud returns and reciprocated pipe while 2000 psi. Held OK. Drop bomb and open 3 1981 rculate w/ rig pumps min. of 3 has IL CON. COM. ushed hole w/ 10 bbl mud flush, cementers // 3 w/ 1# flocele per sk followed by 100 sx flocele per sk. Bumped plug w/ 2500 psi 565 cu.ft., 2nd stage 1203 cu.ft. Had tage. Set slips, cut off csg. Released |
| measured and true vertical depths for all markers | ν_{-55} 8 Rd ST&C csq. T.E. 6490.80 |
| REQUEST FOR APPROVAL TO: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON* (other) | (NOTE: Report results of multiple completion or zone change on Form 9-330.) |
| REPORT, OR OTHER DATA | 6762' GL |
| AT TOTAL DEPTH: 16. CHECK APPROPRIATE BOX TO INDICATE NATIONAL PROPERTY OF THE PROPERTY OF TH | JRE OF NOTICE, |
| 4. LOCATION OF WELL (REPORT LOCATION CLEAR below.) AT SURFACE: 1850 FSL - 790 F AT TOP FROD. INTERVAL: | Sec 27 T24N R8W |
| Dugan Production Corp | Basin Dakota 11. SEC., T., R., M., OR BLK. AND SURVEY OR |
| 2 NAME OF OPERATOR | #1 10. FIELD OR WILDCAT NAME |
| 1. oil gas vell x other | Bright Angel 9. WELL NO. |
| SUNDRY NOTICES AND REPORTS (Do not use this form for proposals to drill or to deepen or plus reservoir, Use Form 9-331-C for such proposals) | 8. FARM OR LEASE NAME |
| GEOLOGICAL SURVEY | Navajo Allotted |
| DEPARTMENT OF THE INTERIO | N00-C-14-20-4312 |