Form 9-331 Dec. 1973

| Dec. 1973 | Budget Bureau No. 42-R1424 | | |
|--|---|--|--|
| UNITED STATES | 5. LEASE | | |
| DEPARTMENT OF THE INTERIOR | N00-C-14-20-4322 | | |
| GEOLOGICAL SURVEY | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | | |
| | Navajo Allotted | | |
| SUNDRY NOTICES AND REPORTS ON WELLS | 7. UNIT AGREEMENT NAME | | |
| 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.) | 8. FARM OR LEASE NAME | | |
| 4 | Chaco Plant | | |
| 1. oil gas well XX other | 9. WELL NO. | | |
| 2. NAME OF OPERATOR | 18R | | |
| Jerome P. McHugh | 10. FIELD OR WILDCAT NAME | | |
| 3. ADDRESS OF OPERATOR | P.C. Undesignated | | |
| P 0 Box 208, Farmington, NM 87401 | 11. SEC:, T., R., M., OR BLK. AND SURVEY OR | | |
| 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 | AREA | | |
| below.) | Sec 13 T26N R12W | | |
| AT SURFACE: 830' FNL - 2070' FWL | 12. COUNTY OR PARISH 13. STATE | | |
| AT TOP PROD. INTERVAL: AT TOTAL DEPTH: | San Juan NM | | |
| | 14. API NO. | | |
| 6. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, | | | |
| REPORT, OR OTHER DATA | 15. ELEVATIONS (SHOW DF, KDB, AND WD) | | |
| REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: | 5990' GR | | |
| REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: SEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE SUBSEQUENT REPORT OF: SUBSEQUENT | (NOTE: Report results of multiple completion or zone change on Form 9-330.) | | |
| other) | | | |

17. 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.)*

See reverse side for surface casing, 3-10-81, and 2-7/8" csg., 3-15-81.

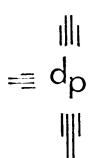
AGMATARA PON TECORD

Form Approved.

MAR 23 1981

FARMINGTON DISTRICT

| Subsurface Safety Valve: Manu. and Typ | e | | | Set @ | Ft |
|--|------------------|------------------------|--------|---------|----|
| 18. I hereby certify that the foregoing is | true and correct | | | | |
| SIGNED Jim L. Jacobs | TITLE | Agent | DATE | 3-16-81 | |
| O TILL OCCUPS | (This space for | Federal or State offic | e use) | | |
| APPROVED BY | TITLE | | DATE _ | | |



dugan production corp.

Jerome P. McHugh Chaco Plant #18R 830' FNL - 2070' FWL Sec 13 T26N R12W San Juan County, NM



MORNING REPORT

- 3-10-81 Rosenbaum constructed location. Moved in and rigged up Morrow Drlg. Co. rig. Spudded 8-3/4" hole at 1:00 p.m. 3-9-81. Drilled to 89' GL. Start to pick up 7" csg. Rig broke down. Shut down for repairs.
- 3-11-81 Repaired rig. Ran 2 jts 7" OD, 23#, 8 Rd, ST&C csg. T.E. 87.35' set at 88' GL. Cemented w/ 35 sx class "B". P.O.B. at 10:30 a.m. 3-10-81. W.O.C.
- 3-12-81 Drlg. 5" hole at 600' w/ wtr.
- 3-13-81 Drlg. 5" hole at 1120'
- 3-14-81 T.D. 1340' Finished drilling 5" hole. Conditioned hole. P.O.H. and ran S-Gamma Ray & Density logs by Southwest Survey. Prep to run 2-7/8" tbg. for csg.
- T.I.H. and laid down drill pipe. Rigged up and ran 55 jts. 2-7/8" OD, 6.4#, 10 Rd., CW-55 10 Rd, NEUE tbg for csg. T.E. 1334.91' set at 1332' GL. Cemented w/ 75 sx 2% Lodense w/ ½# cello flake per sx followed by 50 sx class "B" neat w/ ½# cello flake per sx. Good mud returns while cementing. Cement circulated (approx. 4 bbls.) P.O.B. at 1:00 p.m. 3-14-81.