1- Mountain Fuel (Salt 4-USGS (Farmington) 1-Wexpro (Farmington) Form Approved. Lake) Form 9-331 \_Budget Bureau No. 42-R1424 Dec. 1973 l-File A 35 = UNITED STATES 5. LEASE NM 2555 DEPARTMENT OF THE INTERIOR 6. IF INDIAN, ALLOTTEE OR TRIBE NAME **GEOLOGICAL SURVEY** 医透管的 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 Mucho Deal : 1. oil gas  $\mathbf{x}$ well . 9. WELL NO. 육급증권 other well 2. NAME OF OPERATOR 11 10. FIELD OR WILDCAT NAME Dugan Production Corp. Basin Dakota 3. ADDRESS OF OPERATOR 11. SEC., T., R., M. OR BLK. AND SURVEY OR Bx. 208, Farmington, NM 87401 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 Sec 14 T30N R14W below.) 1850' FSL - 1800' FWL 12. COUNTY OR PARISH 13: STATE AT SURFACE: ÿ NM÷ ÷ AT TOP PROD. INTERVAL: San Juans 📆 ing in AT TOTAL DEPTH: 14. API NO. 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, 15. ELEVATIONS (SHOW DE KDB) AND WD) REPORT, OR OTHER DATA 6027' GR8급 조 SUBSEQUENT REPORT OF: REQUEST FOR APPROVAL TO: יייי TEST WATER SHUT-OFF C 2.0 FRACTURE TREAT SHOOT OR ACIDIZE (NOTE: Report results of multiple completion or zone REPAIR WELL change on Form 9-330.) -77.5 PULL OR ALTER CASING MULTIPLE COMPLETE 1 0 3 **CHANGE ZONES** ABANDON\* surface csg,csg (other) spud, 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.)\* Moved in and rigged up Four Corners Drlg Co. Rig #8. Spudded 12½" hole @ 3:00 p.m. 9-17-79. Drilled to 253' ran 7 jts TE 233' set @ 245' Cemented w/125 8-5/8" OD 24# 8R ST&C csg. sx class "B" w/2% cement. Cement did not circulate. Went down 20' Job complete 9:00 p m. 9-17-79. filled w/cement down annulus. RECEIVET OCT 02 1919 U. S. GEOLOGIE B FARMINGTON 51 P.5 Filtred Set @ No bell of the state of the sta Subsurface Safety Valve: Manu. and Type \_\_\_ χ182 **18** Ct **18** Ct 18 Ct π 18. I hereby certify that the foregoing is true and correct ~ TITLE Petro. Eng. \_\_ DATE SIGNED (This space for Federal or State office use) DATE APPROVED BY CONDITIONS OF APPROVAL, IF ANY: is nt biult gyode bnos 7 Impocc

- 9-27-79 TD 6570'. Finished drlg 7-7/8" hole to TD. Conditioned hole. Made short trip and POH for logs. Log did not go first try. Trip in hole to 1800' and circulated. Ran IES log by Welex. Attempted to run Density log. Unable to get below 1100'. Now making trip in hole w/drill pipe.
- Finished running CDL log. Trip in hole, circulated 1-1/2 hrs. Laid down drill pipe. Rigged up and ran 166 jts 4-1/2" OD 10.5# 8R ST&C Range 3 csg. TE 6584.89 set @ 6571' RKB. Cemented first stage by HOWCO w/400 gals "Chemical Wash" ahead of 200 sx class "B" w/8% gel and 1/4# flocele per sx, followed by 125 sx class "B" nea w/1/4# flocele per sx. Total slurry 531 cu ft. Reciproc csg OK while cementing. Had full mud returns while mixing cement and pumping 80 bbls of total of 105 bbls displacement. Very slight returns last 15 bbls. Job complete 6:00 a.m. 9-28-79. Opened Howco DV tool @ 4554' Now circulating w/rig pump between stages. Had full circulation upon opening DV tool.
- 9-29-79 Circulated a total of 3-1/2 hrs. w/rig pump. Cemented second stage through Howco DV tool w/400 gals chemical wash ahead of 400 sx 65-35 plus 12% gel 1/1/4# flocele per sx. Total slurry 1200 cu ft. Had full returns throughout job. Did not circulate cement. POB 10:15 a.m. 9-28-79. Nippled down BOP. Set csg slips. Cut off 4-1/2" csg. Installed Xmas tree and released rig 11:30 a.m. 9-28-79.

