| DEPARTMENT OF THE INTERIOR  | _SF-078362   |
|---|--|
| GEOLOGICAL SURVEY   | 6. IF INDIAN, ALLOTTEE OR TRIBL HAME   |
| SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to deciden or plug back to a different exervoir. Use Form 9-331-C for all the pasionals.                    | B. TAKIN OK EDIGE TAKIL  |
| 1. oil Ras well other   | MARCUS 9. WELL NO  |
| 2. NAME OF OPERATOR  JACK A. COLE   | NO. 2  10 FIELD OR WILDCAT NAME  |
| 3. ADDRESS OF OPERATOR  P. O. BOX 191, FARMINGTON, NEW MEXICO 87499  4. LOCATION OF WELL (REPORT-LOCATION CLEARLY. See space 17   | COUNSELORS GALLUP-DAKOTA  11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA   |
| below.)  AT SURFACE: 1730' FSL, 1700' FEL  AT TOP PROD. INTERVAL: SAME  AT TOTAL DEPTH: SAME  | SEC. 6-T23N-R6W  12. COUNTY OR PARISH 13. STATE  RIO ARRIBA NEW MEXICO  14. API NO.  |
| 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE REPORT, OR OTHER DATA  REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:  | — 1  |
| MULTIPLE COMPLETE   | E(NOTE Report esults of multiple completion or zone of the form 9-330.)  Y 09 1985  LAND MANAGEMENT N RESOURCE AREA  |
| 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly st including estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertin | directionally drilled, give subsurface locations and   |
| SEE ATTACHED FOR CASING AND CEMENT SUMMARY.   |  |
|   |  |
|   |  |
|   | $R_{\Phi}$ , $R_{\Phi}$  |
|   | Control of the contro |
|   | £3° .  |
| Subsurface Safety Valve: Manu. and Type   |  |
| 18. Thereby certify that the foregoing is true and correct  |  |
| SIGNED Deux yre Blanch TITLE PROD. SUPT.  | DATE <u>MAY 7, 1985</u>  |
| (This space for Federal or State  |  |
| APPROVED BY TITLE   | DATE :   |
| CONDITIONS OF APPROVAL, IF ANY:   |  |

See Instructions on Reverse Side,

NMOCC

(505) 325-1415 P.O. Box 191 3001 Northridge Dr. Farmington, New Mexico 87499

## MARCUS NO. 2

## CASING & CEMENT SUMMARY

T.D. 5680'. ran 137 joints 4½, 10.50 lb., K-55, smls casing.

Measured 5640.70' set at 5652.70'. Cemented 1st stage through float collar at 5605.60' KB with 10 bbls. of mud flush followed by 475 sacks (660 cu. ft.) 50-50 pozmix 2% gel, 6½ lbs. salt per sack. Plug down 2:00 a.m. 5-3-85. Calculated top of cement 3923' KB. Circulated 4 hours between stages. Cemented 2nd stage through DV tool at 2315' KB with 10 bbls. of mud flush followed by 250 sacks (670 cu. ft.) 65-35 pozmix, 12% gel and 6½ lbs. of Gilsonite per sack followed by 50 sacks (59 cu.ft.) Class "B" neat. Plug down 6:15 a.m. 5-5-85.

Temperature survey determined cement top to be at 680'.