5. LEASE

## UNITED STATES

| DEPARTMENT OF THE INTERIOR  | Jicarilla Contract 146  |
|---|---|
| GEOLOGICAL SURVEY   | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  Jicarilla Apache 5005           |
| CUMPRY MOTICES AND DEPORTS ON WELLS   | 7. UNIT AGREEMENT NAME 5 %  |
| 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   |
| 1. oil gas X  | Jicarilla Contract 146 2 3  |
| well well other   | 9. WELL NO. 29 12 12 12 12 12 12 12 12 12 12 12 12 12                 |
| 2. NAME OF OPERATOR  AMOCO PRODUCTION COMPANY   | 10. FIELD OR WILDCAT NAME Otero Chaci                                 |
| 3. ADDRESS OF OPERATOR  | South Blanco Pictured Cliffs  |
| 501 Airport Dr., Farmington, N.M.   | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/4 NE/4, Section 9 |
| 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 helow) 870' FNL × 840' FEL   | T25N, R5W R AREA  |
| below.) 870' FNL x 840' FEL AT SURFACE:   | 12. COUNTY OR PARISH 13. STATE  |
| AT TOP PROD. INTERVAL:  | Rio Arriba New Mexico   |
| AT TOTAL DEPTH:   | 14. API NO. 18 9-11 10 13 19 19                                       |
| 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,   | 30-039-22480 主義信息   |
| REPORT, OR OTHER DATA   | 15. ELEVATIONS (SHOW DF, KDB, AND WD) 6743 GL                         |
| REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:  | 07434 604   |
| TEST WATER SHUT-OFF   ERACTURE TOTAL  |   |
| FRACTURE TREAT  |   |
| REPAIR WELL   | (NOTE: Report results of multiple completion or zone                  |
| PULL OR ALTER CASING  | change on Form 9-330.)  |
| CHANGE ZONES  |   |
| ABANDON*  |   |
| (other) 5544 3745 561 6451119   | 873 7 873 844 8   |
| 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is di          | all pertinent details, and give pertinent dates,                      |
| including estimated date of starting any proposed work. If well is di measured and true vertical depths for all markers and zones pertinent | t to this work.)*   |
| udded a 12 $1/4$ " hole on 12-17-80 and drilled to 29% sing at 294' on 12-17-80, and cemented with 300 sx                                   | of class "P" most sement Far  |
| ining 2% CaCl2. Good cement was circulated to the   | surface. Drilled a 7 7/8"   |
| le to a TD of 4055'. Set 5 1/2" 14# production cas  | sing at 4054 , on 12-29-80,   |
| d cemented in two stages.   |   |
| Used 170 sx of Class "B" neat cement.   | CE /25 /DO2   |
| Used 350 sx of class "B" neat cement containing 6 f plug per sack, and $.8\%$ fluid loss additive. This                                     | 65/35/PUZ, 6% gel, 2% medium  |
| class "B" neat cement. No cement was circulated   | to the surface  |
|   |   |
| e DV tool was set at 3126'.   |   |
| e rig was released on 12-29-80  |   |
| •   |   |
| Subsurface Safety Valve: Manu. and Type   | Set @Ft.  |
| 18. I hereby certify that the foregoing is true and correct   |   |
| SIGNED TITLE Dist. Admin.   | Subvi <sub>DATE</sub> 1-19-81   |
| (This space for Federal or State office   | ce use)   |

\*See Instructions on Reverse Side

APPROVED BY CONDITIONS OF APPROVAL, IF ANY: