| Form 3160-5<br>(November 1983)   | UNITED STATES   | SUBMIT IN TRIPLICATE®                        | Form approved.  Budget Bureau No. 1004-0135 Expires August 31, 1985 |
|--|---|--|---|
| (Formerly 9-331)   | DEPARTMENT OF THE IN  | ITERIOR verse side)                          | 5. LEASE DESIGNATION AND SERIAL NO                                  |
|  | BUREAU OF LAND MANAG  | EMENT  | Contract #34  |
| CIII   | NDRY NOTICES AND REPO   | PTS ON WELLS                                 | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                |
| (Do not use th   | is form for proposals to drill or to deepen                                     | or plug back to a different reservoir.       |   |
| (Do not use th   | is form for proposals to drill or to deepen of Use "APPLICATION FOR PERMIT" for | or such proposals.)                          | Jicarilla Apache  |
| i.   |   |  | 7. UNIT AGREEMENT NAME  |
| MELL GYB MELL  | X OTHER   |  |   |
| 2. NAME OF OPERATOR  |   |  | 8. FARM OR LEASE NAME   |
| Texaco, Inc (505)325-4397  |   |  | Jicarilla "C"   |
| 3. ADDRESS OF OPERAT   | 9. WELL NO.<br>#16  |  |   |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* |   |  | 10. FIELD AND POOL, OR WILDCAT                                      |
| See also space 17 b  | Otero Chacra-PC   |  |   |
|  |   |  | 11. SBC., T., R., M., OR BLE. AND                                   |
| 890! FN  | SURVEY OR AREA  |  |   |
| ್ರಾಕ್ಟ್<br>ಮ   | L and 990' FWL of Sec   |  | Sec 34-11-15-15-15-15-15-15-15-15-15-15-15-15-                      |
| 14. PERMIT NO  | 15. ELEVATIONS (Show w  | hether DF, RT, GR. etc.)                     | 12. COUNTY OR PARISH 13. STATE                                      |
|  | 6715'   | GR   | Rio Arriba NM   |
| 16.  | NOTICE OF INTENTION TO:   | icate Nature of Notice, Report, or C         | Other Data *** ENT ERPORT OF:                                       |
| TEST WATER SHUT  | ·   |  |   |
| PRACTUBE TREAT   | MULTIPLE COMPLETE   | SHOOTING OF ACIDIZING                        | ABANDONMENT®  |
| SHOOT OR ACIDIZE   | ABANDON® -  | (Other)                                      |   |
| REPAIR WELL  | CHANGE PLANS  |  | of nuitiple completion on Well<br>etta Report and Log form.)        |
| (Other)  | On our property of (Manufacture all)  | posttrant datails and give pertinent dates   | including estimated date of starting and                            |
| 17. DESCRIBE PROPOSED proposed work. nent to this work.                                      | If well is directionally drilled, give subsurf                                  | ace locations and measured and true vertical | il depths for all markers and zones perti                           |
| Texaco Produ   | cing Inc. proposes to   | complete additional                          | pay in the  |
| Picture Clif   | f formation. The fol  | lowing procedure will                        | be used:  |
| 1. MIRUSU.   | Install BOP w/pipe a  | nd blind rams.                               |   |
| 2. Pull tuk  | _   |  |   |
| 3. RU wire   | ine unit. Set 5-1/2"  | RBP @ 2850'. Pressu                          | re test RBP   |
| to 500 r   | si. Perforate Pictur  | e Cliffs formation w/                        | 2 JSPF @  |
| the foll   | owing interval: 2742'   | -78'. Total 74 shots                         | •   |
| 4. RIH w/ a  | 5-1/2" treating pack  | er on a 3-1/2" tubing                        | string.   |
| Set pack   | er 150' above perfora   | tions. Load backside                         | and pressure  |
|  | 500 psi.  |  | _   |
| 5. Acidize   | down tubing w/2000 ga   | 1. of 15% HCl @ 6 BPM                        | and a   |
| maximum  | pressure of 2500 psi.   | Drop RBS throughout                          | treatment.  |
| 6. Unseat p  | packer and knock off F  | BS. Reset packer 50'                         | above   |
| perforat   |   |  |   |
| 7. Frac down tubing w/43,000 gal gelled water and 40,000 lbs                                 |   |  |   |
| 20/40 sa   |   | . ,  |   |
| 8. Flow well   | ll back after 2 hr shi  | t-in. RU and swab ba                         | ck load.  |
| O POH w/+1   | ibing and packer. Lay   | down 3-1/2" tubing.                          |   |
| 10. RTH W/   | 2700' of 2-3/8" produc  | tion tubing. Place w                         | ell on test.  |
| 11. MTRII. I   | Pull tubing and RBP.  | RIH w/3600' of 2-3/8"                        | prod. string.   |
| II. MINO.  | man dawning and the .   |  | -   |

18. I hereby certify that the foregoing is true and correct DATE \_ TITLE Area Manager 5-30-90

(This space for Federal or State office use)

APPROVED BY . CONDITIONS OF APPROVAL, IF ANY:

A PPROVED

BLM-Farm(6), NMOGCC(4), Jicarilla Apache Tribe, RSL, AAKJUNIK1 1990

TITLE \_

\*See Instructions on Reverse Side