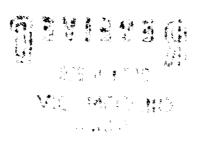
Form approved. Budget Bureau No. 1004-0135 UNITED STATES SUBMIT IN TRIPLICATES
DEPARTMENT OF THE INTERIOR (Other Instructions on re-4°cm 3160-5 Expires August 31, 1985 (November 1983) 5. LEASE DESIGNATION AND SERIAL NO. Formerly 9-331) BUREAU OF LAND MANAGEMENT Jicarilla Contract 457 6. IF INDIAN, ALLOTTEE OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT— for such proposals.) Jicarilla Apache Tribe 7. UNIT AGREEMENT NAME AM []: 37 WELL X. WELL OTRES NAME OF OPERATOR S. PARM OR LEADE NAME AMMOTON RESIDUAL Robert L. Bayless <u>Jicarilla 457</u> 9. WBLL BO. 3. ADDRESS OF OPERATOR P.O. Box 168, Farmington, NM 87499 LOCATION OF WELL (Report location clearly and in accordance See also space 17 below) At surface 14.50 P.C. C. 1100 P.EUI. 10. FIELD AND POOL, OR WILDCAT <u>Undes. Ojo Alamo</u> 1450' FSL & 1190' FWL 11. SEC., T., S., M., OR BLE. AND SURVEY OR AREA OCT1 61989 15. ELEVATIONS (Show whet Other CON. DIV Section 9. T3ON, R3W 12. COUNTY OR PARISH 13. STATE 14. PERMIT NO. 7167**DIST** 3 7154' GL <u>Rio Arriba</u> NM 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF REPAIRING WELL PRACTURE TREAT MULTIPLE COMPLETE PRACTURE TREATMENT ALTERING CASING SHOUT OR ACIDIZE ABANDON* SHOOTING OR ACIDIZING ABANDON MENT® REPAIR WELL CHANGE PLANS (Other) (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) (Other) Plans for P.C. zone X 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. In response to your letter of September 12, 1989, concerning our plans for the Pictured Cliffs formation in this well, please be advised that the Pictured Cliffs formation is capable of economic production in this well and is currently "plugged off" from the Ojo Alamo formation as shown by the wellbore schematic attached. This information was submitted to the BLM previously on Sundry Notice dated June 19, 1989, (attached) which was accepted for the record by the BLM on June 26, 1989. The bottomhole assembly shown enables the Ojo Alamo formation to be produced and evaluated without interference from the Pictured Cliffs formation. This assembly also enables the production casing to be protected from any possible harm from the 80 ppm hydrogen sulfide gas being produced from the 0jo Alamo formation. Our plans are to produce and evaluate the Ojo Alamo formation from this well indefinitely. This is one of only three currently producing Ojo Alamo wells in existence, and there is much to be learned from production data from this formation. The Pictured Cliffs formation can also be produced in this well by simply retrieving the blanking plug from the "F" nipple. This will be done in the future when enough information is gathered on the production from the Ojo Alamo formation and when a downhole commingling order is requested and approved for this well. HS APPROVAL EXPIRES

9/27/89 SIGNED DATE Robert Bayless (This space for Federal or State office use) **APPROVED** CPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY: NMOCD

18. I hereby certify that

*See Instructions on Reverse Side



PETROLEUM ENGINEER

SHEET NO. OF

FILE

ВΥ

APPN

DATE

SUBJECT JIC 457#1

WELLBORE SCHEMATIC

TOP OF CEMENT 2825

BAKEIL MODEL 43A ARA SMAP SET DOUBLE GRIP PALKER C 3098-3/03'

BAKBR "T" SLIDING SLEEUE @ 3230-3233

BAKER MODEL 43A R-3 DOUBLE GRIP PACKER @ 3360-3367'

23/3" 4.7 #/A L-80 EUE tubing

"F" nipple with blanking plus@ 3747.

End of 23/9" tubing @ 3749

41/2" 10.5 e/4 @ 4038 Ct.

perfs.

3708 P.C.

321

cement

3146

3247

030 Alamo PERFS

3762