| Form 3160-5 (November 1983) (Formerly 9-331) | UNITED S DEPARTMENT OF | THE INTERIO | SUBMIT IN TRIPLICAT. (Other instructions on verse aide) | | 1, 1985 ID SERIAL NO. | |
|-----------------------------------------------------|-------------------------------------------------------------|--------------------------------|---------------------------------------------------------|--------------------------------------------------------------------|--------------------------|--|
| | BUREAU OF LAND | | N. M. W. C. C. | 6. AF INDIAN, ALLOTTEE O | | |
| SUND | RY NOTICES AND | REPORTS O | N WELLS | | | |
| (Do not alse this re | rm for proposals to drill or Use "APPLICATION FOR PER | MIT—" for such pro | posals.) | Jicarilla Apac | | |
| 1. OIL GAS C | 1 | | RECEIVED / | 7. UNIT AGREEMENT NAME | i | |
| WELL WELL . | OTHER | | | 8. FARM OR LEASE NAME | | |
| Robert L. Ba | vless | | NOV 21 1986 | Jicarilla 459 | | |
| 3. ADDRESS OF OPERATOR | 11000 | | | 9. WELL NO. | | |
| P.O. Box 168 | , Farmington, NM | | IREAU OF LAND MANAGEMEI | | | |
| 4. LOCATION OF WELL (Rep See also space 17 below | | 10. FIELD AND POOL, OR WILDCAT | | | | |
| At surface | | | / | Wildcat 11. SEC., T., R., M., OR BLK. AND | | |
| 1665' FSL & 940' FEL | | | | SURVEY OR AREA | SURVEY OR AREA | |
| | | | | T30N, R3W, Sec | . 18 | |
| 14. PERMIT NO. | . PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.) | | | | 13. STATE | |
| | 70 | 85' GL | | Rio Arriba | NM | |
| 16. | Check Appropriate Ro | x To Indicate No | iture of Notice, Report, or | r Other Data | | |
| Vo. | rice or intention to: | t to marcare real | | EQUENT REPORT OF: | | |
| | | [] | _ [| | [| |
| TEST WATER SHUT-OFF | PULL OR ALTER MULTIPLE COMP | | WATER SHUT-OFF FRACTURE TREATMENT | REPAIRING WE | | |
| FRACTURE TREAT SHOOT OR ACIDIZE | ABANDON* | .EIE | SHOOTING OR ACIDIZING | ABANDONMENT | | |
| REPAIR WELL | CHANGE PLANS | | (Other) Spud, TD | | | |
| (Other) | CHANGE IDENS | | (Norm: Report resu | is of multiple completion on Well pletion Report and Log form.) | | |
| | | | NOV2 4198, | T B D | | |
| 18. I hereby certify that the SIGNED | ROVAL, IF ANY: | | troleum Engineer | | | |
| | | | | BY 6-913 | المستنتسيسة: | |

NMOCC?

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any faise, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ROBERT L. BAYLESS

PETROLEUM PLAZA BUILDING
P. O. BOX 168
FARMINGTON, NEW MEXICO 87499
(505) 326-2659

Jicarilla 459 #1 Section 18, T30N, R3W 1665' FSL & 940' FEL Rio Arriba County, NM

DAILY REPORT

11-11-86 Spud well at 5:45 p.m. 11/10/86. Drilled 143 ft. of 9-7/8" surface hole. Ran 3 jts.(128.56') of 7-5/8", 26.4#/ft. S-95 used casing landed at 140 ft. RKB. Rigged up Dowell. Cemented surface casing with 50 sacks of Class "B" cement with 3% CaCl2. Good circulation throughout job. Circulated cement to surface. Plug down at 10:15 p.m. 11/10/86.

- 11-12-86 Drilling @ 1038 ft.
- 11-13-86 Drilling @ 1826 ft.
- 11-14-86 Drilling @ 2475 ft.
- 11-15-86 Drilling @ 3033 ft.
- 11-16-86 Drilling @ 3081 ft.
- 11-17-86 Drilling @ 3434 ft.
- 11-18-86 Drilling @ 4003 ft.
- 11-19-86 TD well @ 4060 ft. @ 9:30 a.m. 11-18-86. Circulate 1/2 hr. Short
 trip 20 stands 2 ft. of fill. Circulate 1-1/2 hrs. TOH for logs.
 Rig up Welex. Ran IEL-GR-CDL-CNL from loggers TD of 4058 ft. to surface.
 Trip in hole with drillpipe and collars. Lay down drillpipe and collars.
 Ran 100 jts. of 4-1/2", 11.6#/ft. J-55 new casing (JAP MKK).
- 11-20-86 Landed 100 jts. of 4-1/2", 11.6#/ft. J-55 new casing (JAP MKK) as follows:

| DESCRIPTION | LENGTH | DEPTH |
|-----------------------------------------------|---------|-----------|
| KB to landing point | 12.00 | 0-12 |
| 99 jts. of 4-1/2", 11.6#/ft. J-55 new | | |
| csg. (JAP MKK) | 3992.92 | 12-4005 |
| <pre>l - differential fill float collar</pre> | 2.25 | 4005-4007 |
| l jt. 4-1/2" ll.6#/ft. J-55 new csg. | | |
| shoe joint | 40.35 | 4007-4048 |
| l cement filled guide shoe | 1.00 | 4048-4049 |
| | 4048.52 | |

Expected PBTD @ 4005' RKB. Centralizers @ 4029, 3847, 3767, 3686, 3605 and 3525.

Jicarilla 459 #1 Daily Report Page 2

11-20-86 (cont.)

Rigged up Dowell. Fump 5 bbls. of water ahead. Cemented with 180 sacks of 50/50 pozmix with 2% gel, 10% salt, and 1/4# flocele/sack. Good circulation throughout job. Bump plug to 1500 psi, held OK. Plug down @ 9:45 a.m. 11/19/86. Set slips with 41,000# tension. Release rig @ 1:00 p.m. 11/19/86. Wait on completion. Ran temperature survey - top of cement @ 2700 ft. RKB.