

(SUBMIT IN TRIPLICATE)

Indian Agency **Jicarilla**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYAllottee **Jicarilla Tribal**Lease No. **77**

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SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED

NOV 13 1959

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| NOTICE OF INTENTION TO DRILL | SUBSEQUENT REPORT OF WATER SHUT-OFF | |
| NOTICE OF INTENTION TO CHANGE PLANS | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING | |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF | SUBSEQUENT REPORT OF ALTERING CASING | |
| NOTICE OF INTENTION TO REDRILL OR REPAIR WELL | SUBSEQUENT REPORT OF REDRILLING OR REPAIR | |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE | SUBSEQUENT REPORT OF ABANDONMENT | |
| NOTICE OF INTENTION TO PULL OR ALTER CASING | SUPPLEMENTARY WELL HISTORY | |
| NOTICE OF INTENTION TO ABANDON WELL | Subsequent Report of Sandfrac Treatment | X |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 17th, 1959

Well No. **A-5** is located **800** ft. from **[N]** line and **940** ft. from **[E]** line of sec. **9**
NE/4 NE 4 Sec. 9 **23N** **5W** **N.M.P.M.**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Otero PC **Rio Arriba** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6696** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

10-23-59 TD 2258' NKB. Cleaned out to 2205'. Perforated 2146-62' with 4 shots per foot. Sandfraced with 27,500 gallons water and 40,000# sand, flushed with 4,200 gallons water. Breakdown pressure 2000#, broke to 900#. Treating pressure 1500-1900#. Dropped 40 rubber balls during treatment. Average injection rate 61.3 barrels per minute.

10-24-59 After 24 hours flowing 1,115 MCF/day.



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Arizona Explorations Inc.**Address **418 Meadows Building**
Dallas 6, TexasBy **C. W. Josely Jr**
Title **Vice-President**

