

(SUBMIT IN TRIPLICATE)

Indian Agency ----- **Jicarilla**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee Jicarilla Tribal

Lease No. 38

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED

1959

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	U. S. GEOLOGICAL SURVEY FARMINGTON, NEW MEXICO
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	

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

October 27th 1959

Well No. N-8 is located 990 ft. from S line and 990 ft. from W line of sec. 3

SM/4 SM/4 Sec. 5
(¼ Sec. and Sec. No.)

23W
(Twp.)

5W
Range

N. M. P. M.
(Meridian)

Ballard PC
(Field)

Rio Arriba
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 6610 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- 7-59 TD 2161' RKM. Cleaned out to 2105'. Ran correlation log. Perforated 2030-2044' and 2050-54' with 4 shots per foot. Sandfraced with 30,000 gallons water and 40,000# sand, flushed with 4,400 gallons water. Breakdown pressure 700#, treating pressure 1400-1800#, average injection rate 67 barrels per minute. Dropped 40 rubber balls during treatment.

10-10-59 After 60 hours flowing at rate of 539 MOP/24

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, Texas

By C. W. Orley

Title **Vice-President**

1911
JAN 10
RECEIVED
U.S. DEPT. OF AGRICULTURE
WASHINGTON, D.C.