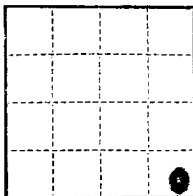


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Dolac
Contract # 125
Allottee _____
Lease No. _____
Arizona-Micavilla



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	RECEIVED OCT 14 1959
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		

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

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

October 3, 1959

Arizona-Micavilla

Well No. 46 is located 015 ft. from S line and 1115 ft. from E line of sec. 36

SE 1/4 Section 36
(1/4 Sec. and Sec. No.)

T-45N
(Twp.)

R-4W
(Range)

N.T.P.M.
(Meridian)

South Blanco-Plastered Cliffs
(Field)

Rio Arriba
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 7013 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)

Total depth - 3145

Sand-water fraced with 38,850 gallons water and 60,000# sand

Breakdown pressure - 2900

Treating pressure - 1900

Final pressure 1000

I.R. 30 bpm.

Ran 121 joints, 3590' of 2 3/8" tubing, landed at 3559'

Shot in for gauge.



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

Company Artes Oil and Gas Company

Address Box # 706,

Farmington, New Mexico

ORIGINAL SIGNED BY JOE C. SALMON

By Joe C. Salmon

Title District Superintendent