

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau 42-R358.3
Approved until 12-31-55

Jicarilla Apache
Tribe of Indians
Land Office
Contract No. 105
Lease No.
SW 1/4 Sec. 13, T26N,
Unit R4W, N.M.P.M. Rio
Arriba County, New
Mexico.

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	<input type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<input type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	<input type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING	<input type="checkbox"/>
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	<input type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	<input type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	<input type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT	<input type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING	<input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY	<input type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL	<input type="checkbox"/>		

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

March 29, 1955

Well No. 4A Jicarilla is located 950 ft. from N line and 1820 ft. from E line of sec. 13
SE 1/4 SW 1/4 Sec. 13 T26N R4W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat P.C. Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. to be determined.

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)

Objective sand will be the Pictured Cliffs Formation anticipated at approximately 3600'.

Proposed casing program: 200' 2-5/8" J-55 cemented to surface.
3600' 5-1/2" J-55 cemented with 150 sacks.

Rotary tools will be employed from surface to top of Pictured Cliffs Formation.

Cable tools will be employed from top of Pictured Cliff to T.D.

The well will be shot or sand fraced in an effort to stimulate production.

Estimated T.D. 3700'.

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

Company Southern Union Gas Company

Address Burt Bldg.

Dallas, Texas

By Paul J. Plate

Title Petroleum Engineer

COMPANY Southern Union Gas Company

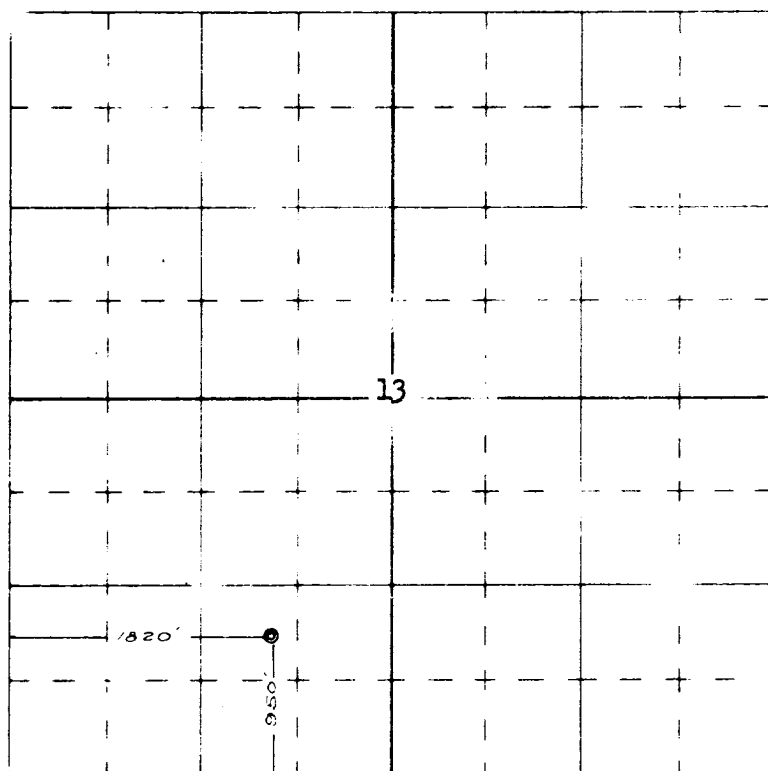
Well Name & No. Tiearilla 4-A Lease No. _____

Location 950' from the South line and 1820' from the West line.

Being in SE 1/4

Sec. 13, T 26 N., R 4 W., N.M.P.M., Rio Arriba County, New Mexico.

Ground Elevation _____



RECEIVED

APR 4 1955

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

Scale -- 4 inches equals 1 mile

Surveyed March 17, 1955

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Ernest V. Echoshawk

Ernest V. Echoshawk
Registered Land Surveyor
N. M. Reg. #1545

