

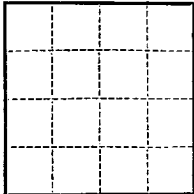
(SUBMIT IN TRIPLICATE)

Indian Agency Jicarilla Apache

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 36



SUNDRY NOTICES AND REPORTS ON WELLS

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 _____	<u>Water Frac.</u>

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

June 13, 19 60

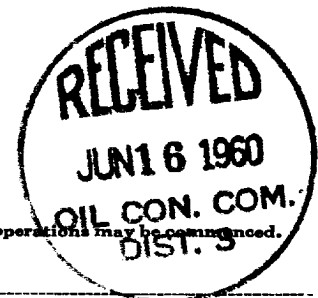
Well No. 4-A is located 1550 ft. from S line and 840 ft. from E line of sec. 15
SE/4 Sec. 15 24N 5W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Ballard Pictured Cliffs Ext. Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6618 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)

5-27-60 Total Depth 2500'. C.O.T.D. 2488'. Water fractured Pictured Cliffs perf. int. (2 SW/ft) at 2372-81; 2386-94; 2428-32; 2438-2448' with 18,900 gallons water and 10,000# sand. BD pr. 3400#, max. pr. 2650#, avg. tr. pr. 1750#. I.R. 18.3 BPM. Flush 1260 gallons. Dropped 8 sets of balls - 7 drops of 5, one of 3 for 9 stages. 30 gallons MCA spotted in displacement.



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

Company El Paso Natural Gas Company

Address Box 990
Farmington, New Mexico

By ORIGINAL SIGNED B.H. MEANS

Title Petroleum Engineer

