

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Jicarilla Tribal

Cont. No. 64

Allottee Jicarilla

Lease No. _____

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>	<u>X</u>

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

July 2, 1959

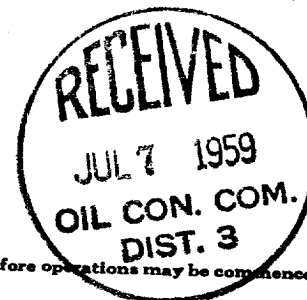
Well No. 13-E is located 1577 ft. from [N] line and 1602 ft. from [E] line of sec. 18
NE Sec. 18 25N 4W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
South Blanco P. C. Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7250 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)

6-30-59 Total Depth 3667'. C.O.T.D. 3641'.
 Water fractured Pictured Cliffs perf. int. 3552-60; 3570-82; 3590-3602',
 w/31,920 gallons water and 35,000# sand. BD pr. 2000#, Max. pr. 2000#
 Avg. tr. pr. 900-1050-1150-1600#. I.R. 31 BPM. Flush 3600 gallons.
 1% CaCl in frac water. 200 gallons MCA ahead of frac. Dropped 3 sets
 of 20 balls.



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 997

Farmington, New Mexico

By ORIGINAL SIGNED H.E. McANALLY

Title Petroleum Engineer