

(SUBMIT IN TRIPLICATE)

Indian Agency Jicarilla Apahae

Contract #64

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

Lease No. \_\_\_\_\_

Jicarilla

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 _____	Water Frac. _____

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

July 13, 1959

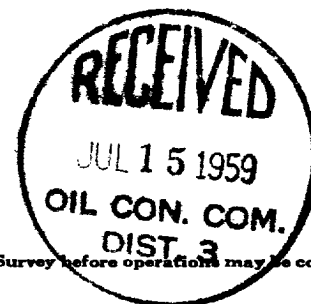
Well No. 14-E is located 1003 ft. from [N] line and 940 ft. from [W] line of sec. 17  
NW Sec. 17 25N 4W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
South Blanco P. C. Rio Arriba New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7481 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)

7-10-59 Total Depth 3948'. C.O.T.D. 3894'. Water fractured Pictured Cliffs perf. int. 3856-3880 w/31,810 gallons water and 35,000# sand. BD pr. 2750#, max. pr. 2800#, avg. tr. pr. 900-1100-1400-2700#. I.R. 32.7 BPM. Flush 4241 gallons. 200 gallons MCA ahead of frac. 1% Calcium Chloride in frac water. 4 stages - 2 drops of 15 balls and 1 drop of 10 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