

(SUBMIT IN TRIPLICATE)

Indian Agency **Jicarilla**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee **Jicarilla Tribal**  
Lease No. **Contract 110**


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	<b>Subsequent Report of Sandfrac X</b>

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

March 20th, 19 57

Well No. **1-J** is located **1520** ft. from **N** line and **1600** ft. from **E** line of sec. **20**  
**NR/4 SW/4 Sec. 20** **26N** **5W** **N.M.P.M.**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (M. N. P. M.)  
**Wildcat** **Rio Arriba** **New Mexico**  
(Field) (County or Subdivision) (State)

The elevation of the derrick floor above sea level is **6717** 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.)

**3-15-57** **PETD 3179'.** Perforated **3114-3130'** and **3148-3168'** with **4** holes per foot.

**3-16-57** **Flowing 26 MCF/day.** Loaded hole, broke down formation with **3000#**. Pressure dropped to **1500#**. Treated with **13,300** gallons water and **15,000#** sand at **1500#** pressure. Dumped **90** rubber balls. Pressure increased to **1650#**. Treated with **13,300** gallons water and **15,000#** sand at **1650#**. Flushed with **3,500** gallons water. Average injection rate **61** barrels per minute.

**3-17-57** After **16 1/2** hours flowing **1,100 MCF/day**.

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 *E. J. Coel*  
 Title **Senior Petroleum Engineer**