

(SUBMIT IN TRIPLICATE)

Land Office San Juan Co.

Lease No. 5164

Unit Oil, Gas, and

14-00-001-4,2

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING 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)

September 3, 1951

Well No. 3 is located 100 ft. from N line and 100 ft. from E line of sec. 36

NE 21 (1/4 Sec. and Sec. No.) 25N (Twp.) 10E (Range) RMN (Meridian)
Valencia County (Field) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 5000 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)

- 1-27-51 Total Depth 5000'. Plug down I. B. 4500'.
Water fractured point located perforated intervals 4000-4500', 4500-5000', w/210/ft. with 50,000 gallons water and 50,000 sand.
IL pr. 1200, max. pr. 2100, avg. to pr. 1100, 1300, 1400, 1500.
IS 1/2" B.H. Flush 2400 gallons. Drilled 3 sets of 20 balls each.
- 1-27-51 Total Depth 5000'. Temporary bridge plug at 4000'. Water fractured
C. H. perforated intervals 4000-4500', 4500-5000' with 210/ft.
with 50,000 gallons water and 50,000 sand. IL pr. 1200, max. pr.
2100, avg. to pr. 1100. IS 1/2" B.H. Flush 2400 gals. Drilled 3 sets
of 20 balls each.
- 1-27-51 T. I. 5000'. Temporary bridge plug at 5000'. Water fractured. I. C. 1000'.
IL 2000-4000' with 2 1/2" B.H. with 50,000 gallons water, and 50,000 sand.
IL pr. 3000, max. pr. 5000, avg. to pr. 1000. IS 1/2" B.H. Flush
2400 gallons.

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 277
Frankington, New Mexico

By Original Signed D. C. Johnston

Title petroleum engineer