

(SUBMIT IN TRIPLICATE)

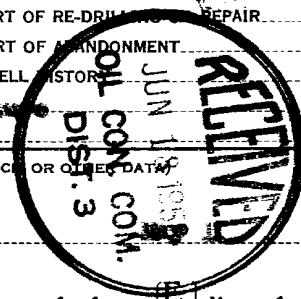
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 978-37
Unit San Juan 21-7 Unit
14-01-001-179

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	

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



Well No. 44 is located 170 ft. from N line and 115 ft. from E line of sec. 16
16 Section 16 23 7 16
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Alamogordo Elizabethtown New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5249 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)

4-24-56 Cleanout depth 5140'.

Water fractured lower Point Lookout perforated intervals 5132-5140, 5142-5206 with 54,092 gallons water and 55,000 sand. Breakdown pressure 2100 psi, maximum pressure 2100 psi, average treating pressure 1900 psi. Injection rate 45.4 bbls./min. Flow 7000 gallons. Natural gas none.

4-24-56 Deep. pig. back depth 5115'.

Water fractured Upper Point Lookout perforated intervals 5078-5092 with 1 shots per foot, with 12,210 gallons water and 55,000 sand. Breakdown pressure 2400 psi, maximum pressure 2400 psi, average treating pressure 1950 psi. Injection rate 46.7 bbls./min. Flow 6000 gallons. Natural gas none.

(Over)

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 CompanyAddress Box 977Farmington, New MexicoBy Arnold H. WalshTitle Petroleum Engineer

[illegible]

4-10-56 Temp. Alameda Dept. 4020.
For detailed report click Encls. indicated intervals 455-459, 457-459,
459-459 with 45,559 without mean and 55,000/5000. Standard pressure 2500;
medium pressure 2500; water & earth pressure 2500. Injection rate 0.1
lit./min. I was 5500 without. In last 4000 hours.

[illegible]