



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Carlsbad
Lease No. 970319
Unit 11111

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<u>JUL 2 1958</u>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	<u>U.S. GEOLOGICAL SURVEY</u>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST	<u>FARMINGTON, NEW MEXICO</u>	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. 1-3 is located 100 ft. from N line and 100 ft. from E line of sec. 4
103 (1/4 Sec. and Sec. No.) 103 (Twp.) 103 (Range) 103 (Meridian)
103 (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 610 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)

12-25-57 Pulled tbg. Recovered 1-7 jts. 2' tbg. (4553'). Tbg. twisted off.
 Top of fish @ 4557'.
 12-26-57 Fishing
 12-27-57 Fishing
 12-28-57 Cement fish, pulled sand.
 1-1-58 Ran 30 jts. 1 1/2", 15,900, J-55 liner (340') set from 4336' to 5266'
 w/50 sks. reg. cement, 50 sks. Acemix, 5% gel, 1/4" Floccule/sk. Held
 1000' for 30 minutes. Top of cement by temp. survey at 4300'.
 1-6-58 Cased 5250'. Perf. w/2 1/2" bit. Int. 5201-5210; 5152-5208; 5210-5220.
 Water frac. P.L. w/58,700 gal. water, 50,000 sand. Flush 10,000 gal.
 1.5. 74.0 BPM. 32F 2200', trt. 1500', max. pr. 1600', 4 stages--3 drops of
 20 balls. B.P. @ 4750'. Perf. w/2 1/2" bit. Int. 4722-4732; 4696-4674;
 4720-4734. Water frac. P.L. w/47,120 gal. water, 50,000 sand. Flush

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. (see back)

Company El Paso Natural Gas CompanyAddress San JuanFarmington, New MexicoBy Original Signed D. C. JohnstonTitle Regional Geologist

1-10-58 w/10,000 gal. water. I.R. 70.2 BPM. DDP 17000, avg. tr. pr. 15000,
max. pr. 17000. 4 stages. 3 drops of 20 balls.
Ran 167 lbs. 2" tag. (5192') set at 5205.