

APPROVED
 Form 9-231a
 (Feb. 1951)
JUL 30 1956
JERRY W. LONG
 ACTING DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

**UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY**

Budget Bureau No. 42-R358.4.
 Approval expires 12-31-60.

Land Office New Mexico
 Lease No. 01594
 Unit San Juan 32-9 Unit
14-08-001-569

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 Fracture</u>	X

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

July 25, 1956

Well No. 13 is located 1650 ft. from [N] line and 1650 ft. from [E] line of sec. 14
~~check~~ ~~check~~
NE Section 14 31N 10W NNPM
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blanco San Juan New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6332 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

7-14-56 T.D. 5555'. PBTD 5490'. Water fractured Point Lookout perf. int. 5378-5398, 5423-5430 & 5444-5465 (4 shots) w/57,500 gals. water & 60,000# sand. BDP none, max. pr. 1800#, avg. tr. pr. 1500#. Inj. rate 41.8 BPM. Flush 10,000 gallons. Natural gage none.

7-15-56 T.D. 5555'. Temp. B.P. set at 5063'. Water fractured Lower Cliff House perf. int. 4982-5006 (4 shots/ft.) w/65,000 gals. water & 45,000# sand. BDP 3000#, max. pr. 3000#, avg. tr. pr. 2400#. Inj. rate 45.8 bbls./min. Flush 10,000 gals. Natural gage none.

7-15-56 T.D. 5555'. Temp. B.P. set at 4968'. Water fractured Upper Cliff House perf. int. 4891-4899, 4907-4917 & 4946-4960 (w/4 shots/ft.) w/55,000 gals. water & 42,500# sand. BDP 2200#, max. pr. 3800#, avg. tr. pr. 2400#. Inj. rate 25.0 BPM. Flush 8400 gallons. Natural gage none.

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 [Signature]

Title Petroleum Engineer