



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Alamogordo
Lease No. 07935
Unit Alamogordo

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>Lower Fracture</u>	<u>2</u>

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

Well No. 23 is located 290 ft. from N line and 1650 ft. from E line of sec. 23
Section 23 27N 6E 104W
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Alamogordo San Antonio New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6045 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)

5-7-56 Total Depth C.G. to 5495'. Water fractured Palmito Lookout perf. int. 5515-5525, 5565-5580, 5605-5620 with 67,000 gallons water & 60,000# sand. BOP 2100#, max. pr. 2100#, average tr. pr. 1200#. Inj. rate 49.5 bbls./min. Flush 5700 gals.

5-7-56 T.D. Temp. P.D. to 5150'. Water fractured lower Cliff House perf. int. 5045-5055, 5065-5075 with 71,000 gals. water & 60,000# sand. Max. pressure 1550#, avg. tr. pr. 1900#. Inj. rate 44.5 bbls./min. Flush 5200 gallons.

5-6-56 T.D. Temp. P.D. to 5036'. Water fractured upper Cliff House perf. int. 4945-4955, 4965-4975, 5010-5020 with 65,000 gals. water & 60,000# sand. Avg. circulating pressure 1500#. Injection rate 42 1/4 bbls./min. Flush 5200 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 271

Farmington, New Mexico

By [Signature]

Title Production Engineer

