

APPROVED  
JUL 22 1953  
P. K. Korman  
DISTRICT ENGINEER

(SUBMIT IN TRIPPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Santa Fe  
Lease No. 72040  
Unit Bridge

## 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	X
NOTICE OF INTENTION TO ABANDON WELL		

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

July 21, 1953

Well No. 4 is located 1300 ft. from N line and 100 ft. from E line of sec. 1SE 1/4 Section 1  
(1/4 Sec. and Sec. No.)31N  
(Twp.)11W  
(Range)N. M. P. M.  
(Meridian)Blanco  
(Field)San Juan  
(County or Subdivision)New Mexico  
(State or Territory)The elevation of the derrick floor above sea level is 6001 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)

June 23, 1953 - Set HMCU D.M. Retainer 3443', 10' above collapsed point in 7, squeezed with 175 sacks of regular cement for bridging purposes, maximum pressure 1250 psi. Perforated with four 7/16" holes from 3299' to 3302'. Set HMCU Retainer at 3270', squeezed with 200 sacks, maximum pressure 900 psi. Tested 24 hours later, did not hold. Re-cemented with 200 sacks, maximum pressure 900 psi.

June 26, 1953 - Tested squeeze job, would not hold. Re-cemented with 200 sacks, maximum pressure 3000 psi.

June 27, 1953 - Cut window in 7 from 3244' to 3304'.

June 29, 1953 - Set A-1 whipstock at 3304', drilled out with 6-1/8" directional hole to total depth 4307'.

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 227FARMINGTON, N.M. MEXICOBy J. L. TaborTitle Petroleum Engineer.

July 9, 1953 - Ran 3 joints of J-55, 12 $\frac{1}{2}$ " 5' O.D. liner set at 4367'. Top of liner at 3231', cemented with 100 sacks of regular cement. Top of cement by temperature survey at 3400'.

July 11, 1953 - Tested top of liner, pumped in at 300 psi. Set H.C. B.M. Retainer at 3162', specced with 200 sacks of regular cement. Maximum pressure 22.7 psi.

To date drilling ahead under liner with 4-1/2" hole. Estimated total depth 5115'.

W. H. 1, 33-