



(SUBMIT IN TRIPLICATE)

 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

 Land Office Santa Fe
 Lease No. 071521 - A
 Unit San Juan 23-5
14-03-001-240

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 frac.</u>	<u>X</u>

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

July 26

1960

 Well No. 42(MD) is located 1300 ft. from [S] line and 1050 ft. from [W] line of sec. 31

 S.W. Sec. 31 20 N 5 W T.M.P.M.
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blanco M.V. & Wildcat Dakota Rio Arriba New Mexico
 (Field) (County or Subdivision) (State or Territory)
The elevation of the derrick floor above sea level is 5300 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)

On 7-3-60 C.O.T.D. 7500. Water fractured Dakota perf (7482092; 7528-38; 7556-70;) 2 SFF with 60,000 gal. water containing 1 % calcium chloride & 5 # J-98/1000 gal., and 60,000 # 40-60 sand. Flushed with 13,300 gal. water. I.R. 67.8 B.P.M. Max. pr. 2350 psi. Tr. pr. 2100-2150-2200. Spotted 500 gal. B.D.A. before perforating. Dropped one set of 20 balls & one of 25.

7-4-60 Set Temp. B.P. @ 7450. Water fractured Graneros perf, (7376-83; 7402-13;) 2 SFF, with 40,100 gal water containing 1 % calcium chloride & 5 # J-98/1000 gal. and 40,000 # 40-60 sand. Flushed with 12,500 gal. water. I.R. 50 B.P.M. max. pr. 2900 psi. Tr. pr. 2900-2800. Dropped one set of 15 balls.

7-5-60 Set Temp. B.P. at 7350'. Water frac Point Lookout (5356-64; 5370-74; 5380-86; 5390-78; 5403-18; 5420-26; 5440-50) 2 SFF, with 37,800 gal water & 50,000 # 20-40 sand. Flushed with 9800 gal. I.R. 66.3 B.P.M. Max. pr. 2500. B.D. 1700. Tr. pr. 1400-1500-1800-200-2400-2500. Dropped 5 sets of 12 balls. (Over)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations are commenced.

Company El Paso Natural Gas CompanyAddress Box 220Fernington, New MexicoBy Original Signed D.W. McLeanTitle Petroleum Engineer

1871.

1-6-6 Not Temp. B.P. 51.9.
(25.7) Wt 31.9 gm. Water;
I.R. 6.8 P.M. Max. W. 21.0.

RECORDED CLERK ROOM 437-4398-16
35,000-0-0000. DATED 10, 1961.

B.D. 20. 3. 22. A. 100-200. 100-200. 100-200.