



(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 078740
Unit San Juan 30-5 Unit

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED
NOV 12 1959

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	Water Frac.

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

November 12, 1959

Well No. 2(-20(MD)) is located 1090 ft. from S line and 390 ft. from E line of sec. 20
SW/4 Sec. 20 (1/4 Sec. and Sec. No.) 30N (Twp.) 9E (Range) N.M.P.M. (Meridian)
Blanco M.V. & Wildcat Dak. Rio Arriba New Mexico
(Filed) (County or Subdivision) (State or Territory)

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The elevation of the derrick floor above sea level is 6306 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)

10-5-59 T.D. 7885'. C.O.T.D. 7878'. Set cast iron BP @ 7874'. Abrasijet Lower Dakota w/ 4 holes each @ 7861 & 7866'. Acidized w/500 gal. BDA. Fraced w/7350 gal. oil & no sand. Max. pr. 3800#. I.R. 18 BPM. 7' casing failed - did not complete frac.
10-6 to 10-14-59 Repaired casing & cleaned well out. Tested zone. Set cast iron Model "K" @ 7838'. Squeezed perfs. w/50 sks thermoset.
10-15-59 Perf. Middle Dakota 7774-80; 7786-97; 7802-08; 7812-20 w/4 DJ/ft. Acidized w/1000 gal. BDA. Test zone. Set cast iron Model "K" @ 7710'. Squeezed perfs. w/50 sks thermoset.
10-19-59 Perf. Upper Dakota 7646 to 7672' w/2 DJ/ft. Acidized perfs. w/1000 gal. BDA. Fraced w/14,600 gal. oil & 15,000# sand. Flushed w/12,000 gal. oil. I.R. 41.3 BPM. Max. pr. 3900#. No ED pr. Avg. tr. pr. 3700#. Set BP @ 5700'.
10-20-59 Perf. Mesa Verde 5162-72; 5179-85; 5192-5200; 5212-18; 5248-56; 5466-84; 5488-94; 5502-14; 5532-46; 5554-66; 5574-80; 5604-10; 5622-30; 5644-48 w/2 DJ/ft. Fraced. w/10,000 gal. water. I.R. 70.3 BPM. Max. pr. 1400#, avg. tr. pr. 800-1100-1400#. Dropped 8 sets of 2 1/2" casing.
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
Box 997
Address Farmington, New Mexico

By ORIGINAL SIGNED J.J. TILLERSON
Title Petroleum Engineer