



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 079307-A
Unit San Juan 25 Unit

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	Water Flow	X

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

November 19, 1951

Well No. 21 is located 1550 ft. from N line and 900 ft. from E line of sec. 25

SW Section 21 (1/4 Sec. and Sec. No.) 27 N (Twp.) W (Range) 4, 4, 2, 4 (Meridian)

Basin Permian Rio Arriba (County or Subdivision) New Mexico (State)

The elevation of the derrick floor above sea level is 3550 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 11-12-51 Perforated 7400-7405; 7424-30 (2 SPT); 7522-34 (1 SPT) 7562-68; 7574-90 (2 SPT). Circ w/80,000 gallons water, 75,000# sand. Flush w/5082 gallons water. I.P. 33.5 BPM. Max pr 4000#, BDP 1400#. Ir pr 3200-4000#. 4 drops of 12 balls.

RECEIVED

NOV 21 1951

U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C. 20500

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

Company Pano Natural Gas Company

Address Box 700

Springtown, New Mexico

By ORIGINAL SIGNED H.E. McANALLY

Title Petroleum Engineer