



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. NM 05750
Unit Graham

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	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

" Dual Complete Mesa Verde-Pictured

Cliffs

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

Gas-gas dual well

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July 12, 1960

Well No. 1 is located 1850 ft. from N line and 1165 ft. from E line of sec. 9

NE/4 Sec. 9 27-N 8-W
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Blanco Mesa Verde San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

ground

The elevation of the ~~formation~~ above sea level is 5931.3 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)

Western Natural Gas Company intends to clean out and sand-water frac open hole interval of 4370-4570' w/250' of 4 1/2" OD slotted liner — perforate w/four holes the 5 1/2" casing at approximately 3100' and cement Pictured Cliffs formation behind the pipe. The Pictured Cliffs will be perforated at 2135-2153' and sand water fractured with a retrievable bridge plug (BOT - BP4 packer) present at approximately 4250'. Dual completion will be accomplished with the following:

BOT BP-4 packer set at 4255', 2 1/2" EUE 8rd tubing
w/sliding sleeve at 2150 feet.

Application for dual completion will be filed at later date.

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

Company WESTERN NATURAL GAS COMPANY

Address 823 Midland Tower

Midland, Texas

By W. B. Cook

Title Division Engineer