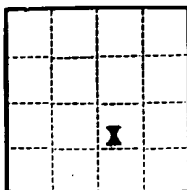


(SUBMIT IN TRIPLICATE)

Land Office Santa Fe
Lease No. NM 078478
Unit _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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	Subsequent Report of Perforating And Formation Fracturing

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

October 15, 19 58

Well No. 5 is located 1750 ft. from N line and 890 ft. from E line of sec. 23

NE 1/4 23 27-N 8-W NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
So. Blanco Pictured Cliffs San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. 5984' G.L.

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)

Perforated 5 1/2" O.D. casing from 2224-2246' and 2256-2268' w/4 jet holes per ft. Treated well w/60,000# of 20-40 mesh sand & 40,320 gals water w/200 gals mud acid ahead. Broke down formation w/2100#. Treating pressure ranged from 1800-2000#. Used 120 ball sealers. Flushed w/2226 gals water @ flushing press of 2000#. Overflushed w/294 gals. Average injection rate was 65 BPM. After flowing & cleaning well approx. 24 hours, measured volume w/pitot tube @ 1,734 MCFPD. Ran 90 jts (2232.00') of new 1" O.D. 1.7# B.W. Blk line pipe for siphon line w/10' perms on btm jt & 1 1/4" x 1" landing jt. Set @ 2249.82'. Well shut-in for initial potential.

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 211 1/2 West Main

Farmington, New Mexico

By Calvin M. Rayes

Title Petroleum Engineer

