



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 079114-A
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	XX
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>Sand water fracture</u>	XX

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

Western

Artesia, New Mexico October 5, 1959

Well No. No. 1 is located 1850 ft. from N line and 1850 ft. from E line of Sec. 25

SW 1/4 NE 1/4, Sec. 25 27 N 12 W NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6042 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)

We ran Gamma Ray-Nuetron survey to total depth 6220' and perforated 6161-65' and 6181-93' with 4 shots per foot. Treated perfs. with 1,000 gals. acid and swabbed dry. Well producing estimated 100 MCFPD. We sand-water fractured perfs. with 35,000 lbs. sand and 41,419 gals. water. Average injection rate was 46 BPM. We opened well to pit and the well flowed water and gas for 72 hours. Gas volume steadily increasing. Well still flowing water and gas. Gas volume estimated at 2,000 MCFPD. As soon as well cleans up we will shut-in and take potential test.

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

Company Western Development Company of DelawareAddress P. O. Box 427Artesia, New MexicoBy W. B. M...Title Vice President