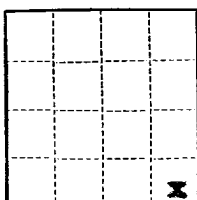


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico
Lease No. 036255
Unit _____



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	<input checked="" type="checkbox"/>
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.....		

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

August 27, 1958, 19____

Kenneth Murchison - Federal

Well No. 2 is located 660 ft. from S line and 660 ft. from E line of sec. 3

SE 1/4 Sec. 3
(1/4 Sec. and Sec. No.)

T 25-N R 12-W
(Twp.) (Range)

N.M.P.M.
(Meridian)

Biati Extension
(Field)

San Juan County
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 6,251 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

8/22/58. After drilling to 5,016' with rotary rig, ran 155 joints - 5-1/2" - 15.5# casing (5,002') - landed 12' below zero at 5,014' RFB. Cemented with 100 sacks 50-50 poxmix, 2% gel., 1/4# Floccs per sack. 8/24/58. Tested casing - 1,000# pressure held for one hour without noticeable drop. On 8/25/58 perforated 4936-4896, 4877-4840 - 79" - 4 shots per foot - total 316 shots. Sand oil fractured with 5,000 gal. load, 48,782 gal. frac oil, 6,000 gal. flush, and 50,000# 20-40 sand. Breakdown 2200# maximum, 1900 min. Dropped 100 balls. Pump time 28 min. 47 b.p.m. injection rate. On 8/26/58 ran 156 joints 2-3/8" tubing - landed at 4927'. Perforated at 4896'. Gumming well into production.

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

Company Kenneth Murchison

Address P.O. Box 728

Farmington, New Mexico

By C. Deeson Neal
C. Deeson Neal, Agent in Farmington
Title _____