

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office OT/177

Lease No. _____

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			

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

November 23, 1956

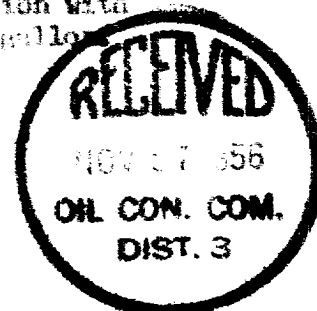
Well No. 11 is located 7656 ft. from [N] line and 752 ft. from [E] line of sec. 18
W/ 4 18 25 N 7
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian) Sec. 18
Ballard I. C. San Arriba Tex. Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6544 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)

Plan to drill and complete in the Pictured Cliff formation.
 1. Set 100' 8 5/8" casing with 100 sacks cement; set 5 1/2" 16.5 lb/ft.
 2-55' new casing at expected TD of 2300' and cement with 100 sacks
 cement. Perforate 5 1/2" casing and fracture treat formation with
 40,000 gallons of water mixed 1 1/2 pounds of sand to the gallon.
 Expected top of Pictured Cliff 2300'.



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 COMPANYAddress 323 Midland TowerMidland, Texas

By Ray C. Jeter
Ray C. Jeter

Title Assistant Division Superintendent



WELL LOCATION AND/OR GAS PRORATION PLAT

ETAL

DATE Nov. 24, 1956

WESTERN NATURAL GAS CO.

NORDHAUS FED.

S F 078477

2

18

25 N

7 W

1656

North

1752

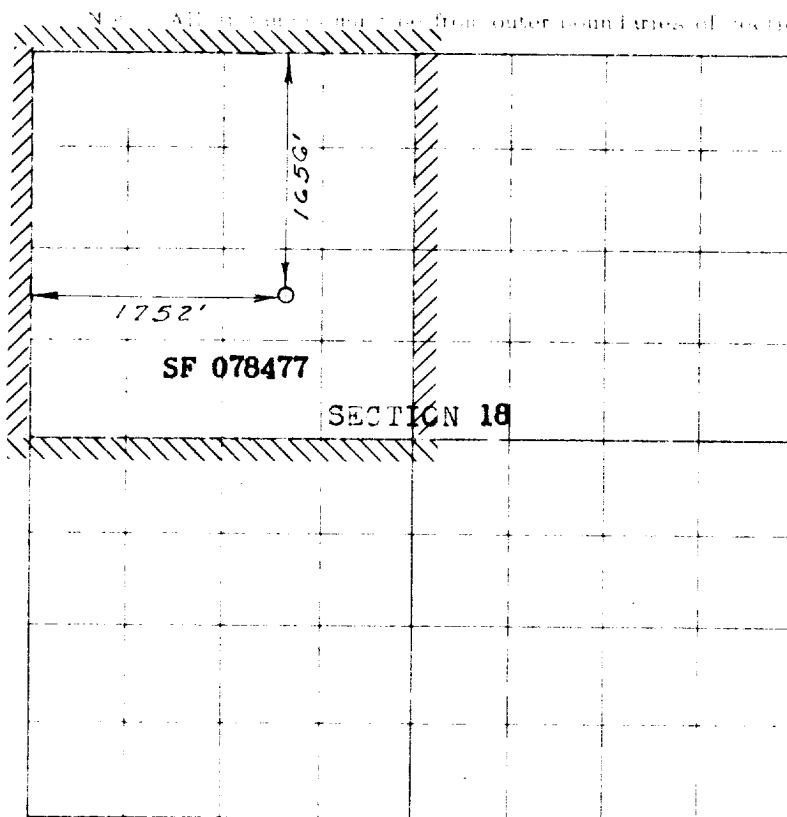
West

RIO ARRIBA

WILDCAT

6543.78

PICTURED CLIFF

*Bal-apt*160.21 Ac.
(1882 Plat)

RECEIVED
NOV 28 1956
U.S. GEOLOGICAL SURVEY
FEDERAL BUREAU OF RESEARCH

NOTE

This section of
form is to be used
for gas wells only

Scale: 1 inch = 100 feet

I hereby certify that the above plat was prepared from
true notes of actual surveys made by me or under my
supervision and that the same are true and correct to the
best of my knowledge and belief.

Date surveyed NOVEMBER 17, 1956

G. C. Zalken
Registered Professional Engineer and/or Land Surveyor

1. Is this well a Dual Comp.

Yes _____ No _____

2. If the answer to Question 1

is yes, are there any other dually
completed wells within the
dedicated acreage.

Yes _____ No _____

Name _____

Position _____

Representing _____

Address _____