Form 9-331a
(Feb. 1951)

Budget Bureau 42-R358.3.
Approval expires 12-31-55.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 07R477
Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	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

Richardson-Federal Well No. 1 is located 1685 ft. from [N/S] line and 1650 ft. from [E/W] line of sec. 13

NW/4 13 (¼ Sec. and Sec. No.) | 25 N (Twp.) | 7 E (Range) | (Meridian)

Ballard (Field) | Rio Arriba (County or Subdivision) | New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 6492.86 Gr. 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 Cliffs formation. Will set 160' 7 5/8" casing and cement with 100 sacks cement; set 5 1/2" 15.5# J-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 Cliffs 2200'.

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

Company [illegible]

Address 323 Midland Tower

Midland, Texas

By Ray C. Jeter

Title Assistant Division Superintendent

U. S. GOVERNMENT PRINTING OFFICE 16—84937-5

NEW MEXICO

OIL CONSERVATION COMMISSION

WELL LOCATION AND/OR GAS PRORATION PLAT

Date NOVEMBER 24, 1956

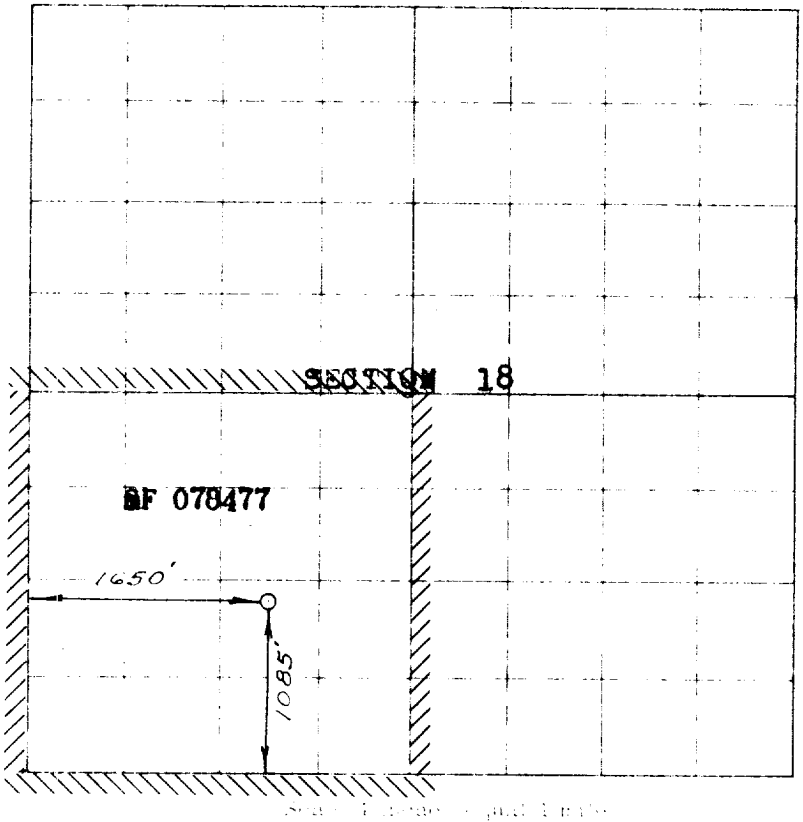
Operator WESTERN NATURAL GAS CO. ETAL | Lease NORDHAUS FEDERAL S F 078477

Well No. 1 | Sec. 18 | T. 25 N | R. 7 W | NMPM

Unit Letter — | 1085 FEET FROM SOUTH | 1650 FEET FROM WEST | Ground Level Elev. 6492.86

County RIO ARRIBA, | Pool PICTURED CLIFF WILDCAT | Dedicated Acreage 159.95 AC. (1882 PLAT)

Note: All distances must be from outer boundaries of section.



RECEIVED
MAR 13 1957
OIL CON. COM.
DIST. 3

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

I hereby certify that the well location shown on this plat was prepared from field 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

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 Roy C. Luther

Position Asst. Division Superintendent

Representing WESTERN NATURAL GAS CO.

Address 823 Midland Tower Bldg., Midland, Texas

Santa Fe, New Mexico