

		X	

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. SF 078474
Unit _____

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS

1959

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)

9-30, 1959

C. A. Keeling-Federal
Well No. 1 is located 990 ft. from N line and 1750 ft. from E line of sec. 20

NE/4 20 25-N 8-W NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the ~~surface~~ ^{Ground} floor above sea level is 6515 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 w/rotary tools to an estimated total depth of 6700' and complete well in Dakota formation. Plan to dual complete if productive zone other than Dakota is encountered. Will set 200' of 9 5/8" O.D. 32.30# H-40 surface casing w/cement circulated to surface and set 5 1/2" O.D. 15.5# J-55 casing at total depth. Plan to treat Dakota formation w/100,000 gallons oil and 100,000# of 40-60 mesh sand.



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

Address 211 1/2 W. Main

Farmington, New Mexico

By Calvin M. Rayce

Title Petroleum Engineer

Well Location and Average Production Plan

Section A.

Date **September 28, 1959**

Operator **Western Natural Gas Co. et al** C. A. Keeling Federal SF **078474**
 Well No. **1** Unit Letter **B** Section **20** Township **25N** Range **8W** N.M.P.C. Line
 Located **990** Feet From **North** Line **1750** Township **East** Line
 County **San Juan** G. L. Elevation **6515** Production Acreage **40** Acres
 Name of Producing Formation **Dakota** Pool **Dakota Wildcat**

1. Is the Operator the only owner in the well and average outlined on this plan below?
 Yes ☒ No ☐
2. If the answer to question one is "No", have the interests of all the owners been ascertained by examination of agreement or otherwise? Yes ☐ No ☐ If answer is "No", list of all owners below:
3. If the answer to question two is "No", list all the owners and their respective interest below:
- | Owner | Interest Description |
|-------|----------------------|
|-------|----------------------|

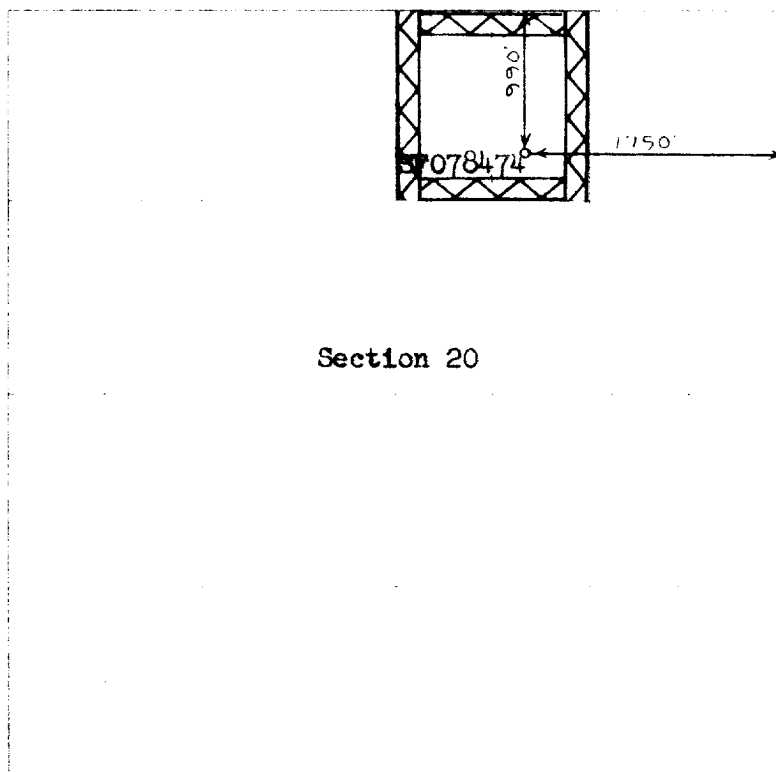


Section B.

Note: All dimensions are to the center of the well.

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Western Natural Gas Co.
 (Operator)
Calvin M. Reyes
 (Representative)
211 1/2 W. Main
 (Address)
Farmington, New Mexico



Section 20

Scale: 1 inch equals 400 feet

This is to certify that the above plan was prepared from field notes of a land survey made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

(Seal)

Date Surveyed **September 26, 1959**

C. O. Walker
 Registered Professional Engineer and/or Land Surveyor

Farmington, New Mexico