

(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Approval expires 12-31-60.

Land Office Santa Fe  
Lease No. 080238A  
Unit None

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	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)

March 31, 19 58

Government Morgan  
Well No. 2 is located 2310 ft. from S line and 1300 ft. from E line of sec. 31  
NE/4, NW/4, SE/4, Sec 31 T12N 12W SWPH  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Undesignated San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5874 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)

Drill 13-3/4" hole to set approximately 200' of 9-5/8", 32.3# casing to be cemented to surface. Drill through the Gallup formation to estimated total depth of 5150'. Run Schlumberger EM-ind log to determine possible productive zones. No coring or testing is contemplated. Estimated top of Gallup Sandstone, 4800'; estimated top of Bisti Bench, 5010'. If commercial oil or gas production is indicated, 3 1/2" casing of sufficient weight and grade will be set through the productive zone and cemented. Possible productive intervals will be perforated and fractured.

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

Company The Frontier Refining Co.  
Address 4040 East Louisiana Avenue  
Denver 22, Colorado

By E. B. Granville  
E. B. Granville  
Title Dir. & Prod. Supt.

NEW MEXICO OIL CONSERVATION COMMISSION  
Well Location and Acreage Dedication Plat

Section A.

Date April 1, 1958

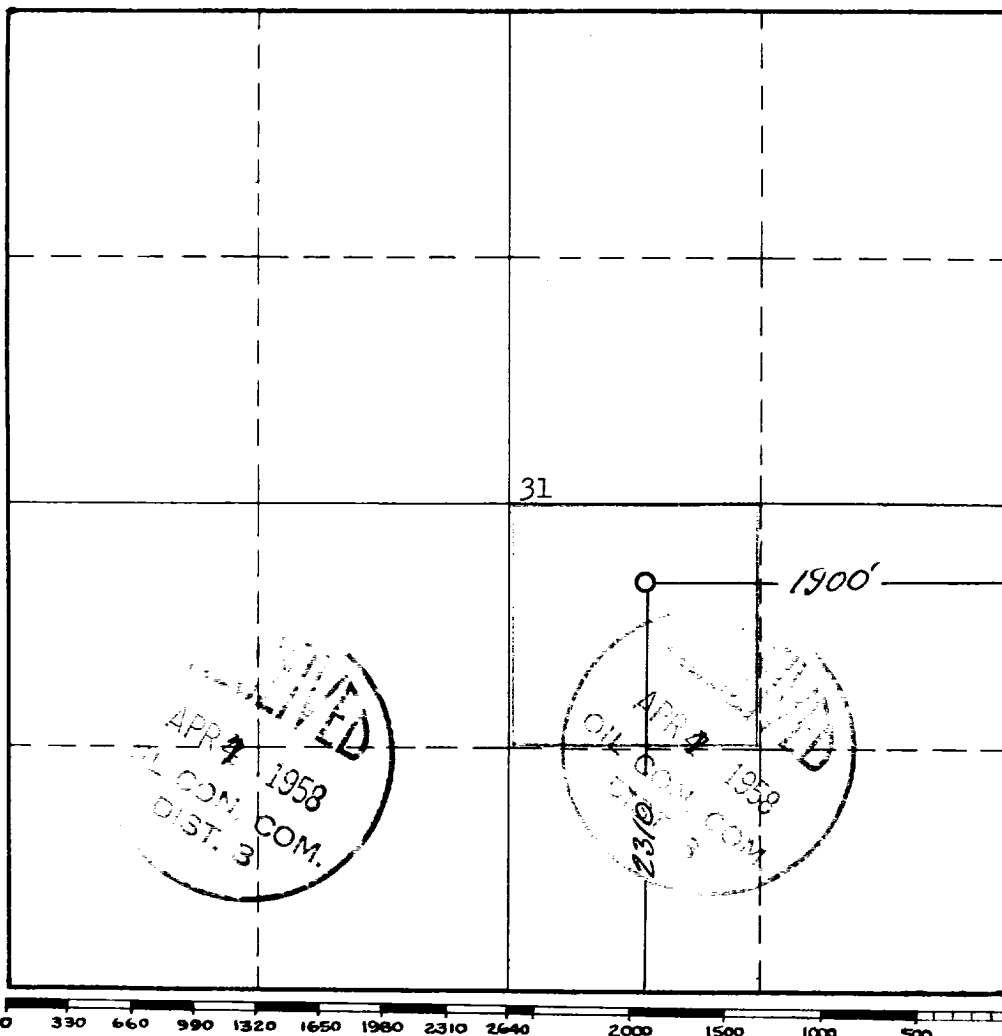
Operator THE FRONTIER REFINING COMPANY Lease GOVERNMENT-MORGAN (8F 080238A)  
Well No. 2 Unit Letter J Section 31 Township 27 NORTH Range 12 WEST NMFM  
Located 2310 Feet From THE SOUTH Line, 1900 Feet From THE EAST Line  
County SAN JUAN G. L. Elevation 5874.0 Dedicated Acreage 40 Acres  
Name of Producing Formation Gallup Pool Undesignated

1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below?  
Yes X No       .
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes        No       . If answer is "yes," Type of Consolidation
3. If the answer to question two is "no," list all the owners and their respective interests below:  
REF. GLO Plat dated: 19 July 1915

Owner

Land Description

Section B



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

The Frontier Refining Co.

(Operator)

(Representative)

Ben H. Parker, Vice Pres.  
4040 East Louisiana Avenue

Address

Denver 22, Colorado

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed 26 MARCH 1958

James P. Leese  
Registered Professional  
Engineer and/or Land Surveyor.

JAMES P. LEESE

Certificate No. 1463

(See instructions for completing this form on the reverse side)