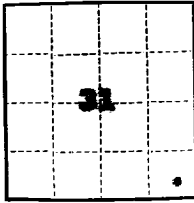


(SUBMIT IN TRIPLICATE)

Land Office **Santa Fe**
Lease No. **SF 000238A**
Unit **None**



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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)

July 30, 1957

Government Morgan
Well No. **1** is located **500** ft. from **NE** line and **500** ft. from **E** line of sec. **31**
SE 1/4 SE 1/4 31 **T7N 12W R10E**
(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 ft. (Will report later)

DETAILS OF WORK

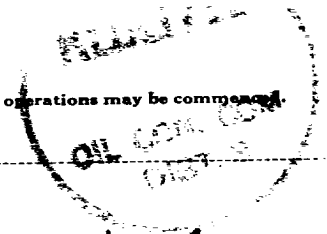
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drill sufficient size hole with rotary tools to set approximately 200' of 10-3/4" OD, 32.75# per foot seamless casing to be cemented to surface. Drill to estimated total depth of 5100' and utilize coring, testing, and logging to determine productive zones. Estimated top of Gallup Sandstone, 4800'; estimated top of Bigti Bench, 5010'. If commercial oil or gas production is indicated, 8 1/2" OD seamless casing of sufficient weight and grade will be set through the productive zone, cemented and perforated. Well will probably be sand-oil fraced for completion.

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 Company**
Address **4040 East Louisiana Avenue**
Denver 22, Colorado

By *Gary W. Hudiberg*
Gary W. Hudiberg
Title **Land Superintendent**



NEW MEXICO OIL CONSERVATION COMMISSION
Well Location and Acreage Dedication Plat

Section A.

Date July 31, 1957

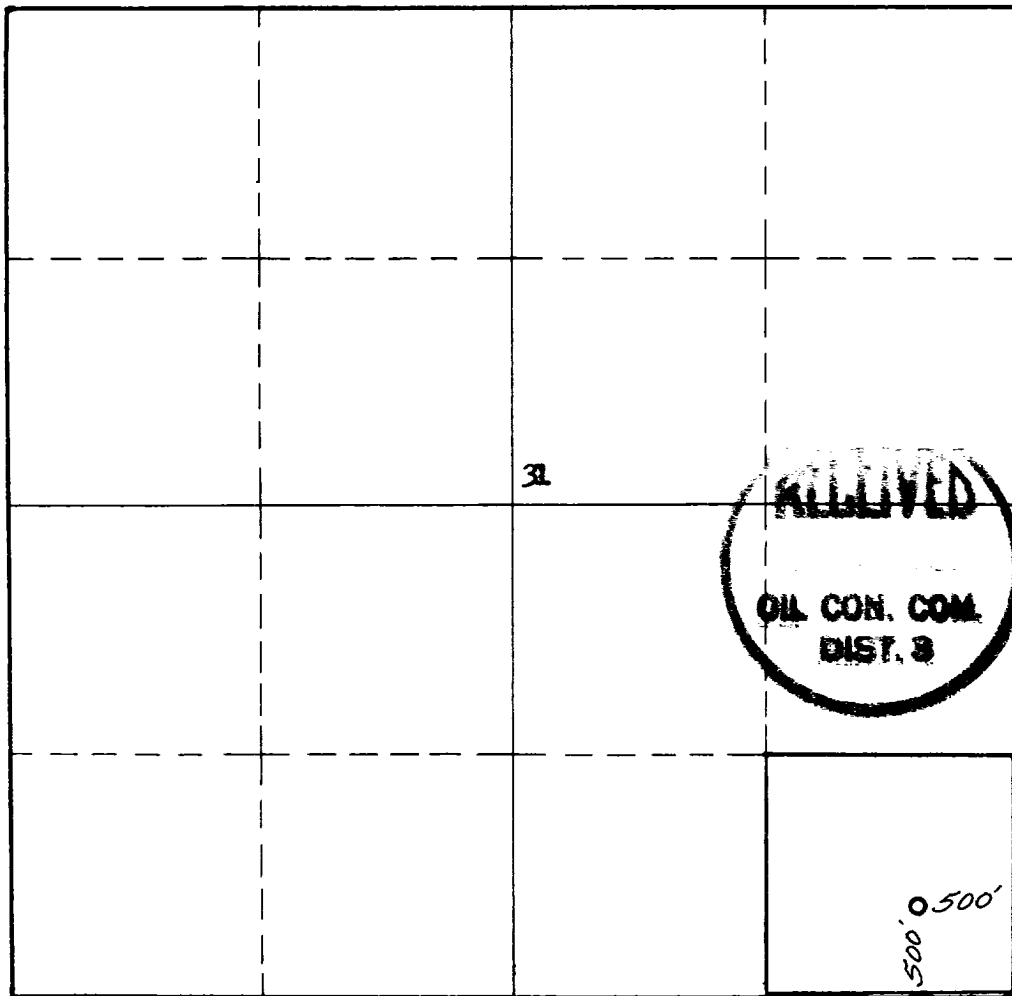
Operator THE FRONTIER REFINING COMPANY Lease Government Surveys (Santa Fe 0002384)
Well No. 1 Unit Letter P Section 31 Township 27 NORTH Range 12 WEST NMPM
Located 500 Feet From the SOUTH Line, 500 Feet From the EAST Line
County SAN JUAN G. L. Elevation ** Dedicated Acreage 00 Acres
Name of Producing Formation Gallop Pool Undesignated

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes 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

**** Will report later**
Land Description

Owner

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)

Gary W. Eastburgh
(Representative)
Gary W. Eastburgh, Land Sup
4040 E. Louisiana Ave.

Address
Denver 23, 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 3 June 1957

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

Certificate No. 1463



INSTRUCTIONS FOR COMPLETION:

1. Operator shall furnish and certify to the information called for in Section A.
2. Operator shall outline the dedicated acreage for both oil and gas wells on the plat in Section B.
3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
4. All distances shown on the plat must be from the outer boundaries of Section.
5. If additional space is needed for listing owners and their respective interests as required in question 3, Section A, please use space below

* "Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1953 Comp.)