

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Santa Fe**  
Lease No. **SF - 046563**  
Unit **Fred Fessel "J"**

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	JUN 25 1959
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)

Fred Fessel "J"

Farmington, New Mexico June 24, 1959

Well No. 1 is located 1850 ft. from N line and 1850 ft. from E line of sec. 34  
SW/4 NE/4 Section 34 T-28-N R-10-W N.W.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Angelo Peak Dakota San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft. (To be reported 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)

We propose to drill the above well to an approximate depth of 6500' with rotary tools to evaluate Dakota prospects. Stimulation and completion will be as indicated upon reaching total depth. The following casing program is proposed:

SIZE	DEPTH	CEMENT	REMARKS
9-5/8"	350'		Heat - circulate.
4-1/2"	6500'		Casing will be cemented in 2 stages. First stage 4% gel followed by 100 sacks neat or sufficient to fill 500' above top of Dakota. Second stage 4% gel cement with DV tool set approximately 100' below Pictured Cliffs and sufficient cement to fill 200' - 300' above Pictured Cliffs.

Copies of location plats attached. A copy of any survey taken will be submitted upon completion of well.

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

Company Pan American Petroleum Corporation

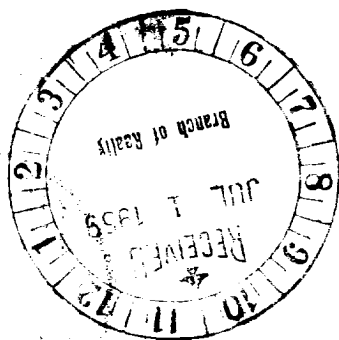
Address Box 487

Farmington, New Mexico

Attn: L. O. Speer, Jr.

ORIGINAL SIGNED BY  
R. M. Bauer, Jr.

By \_\_\_\_\_  
Title Area Engineer



## Well Location and Acreage Dedication Plat

Section A.

Date April 15, 1959

Operator PAN AMERICAN PETROLEUM CORPORATION Lease FRED FEASEL "J"  
 Well No. 1 Unit Letter G Section 34 Township 28 NORTH Range 10 WEST NMPM  
 Located 1850 Feet From NORTH Line, 1850 Feet From EAST Line  
 County SAN JUAN G. L. Elevation \* Dedicated Acreage 320 Acres  
 Name of Producing Formation Dakota Pool Angels Peak Dakota

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

Yes No X \*To be reported later2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes X No       . If answer is "yes", Type of Consolidation.

## Joint acreage holdings

3. If the answer to question two is "no", list all the owners and their respective interests below:

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.

PAN AMERICAN PETROLEUM CORPORATION

(Operator)

R. M. Bauer, Jr. *RMBauer Jr.*

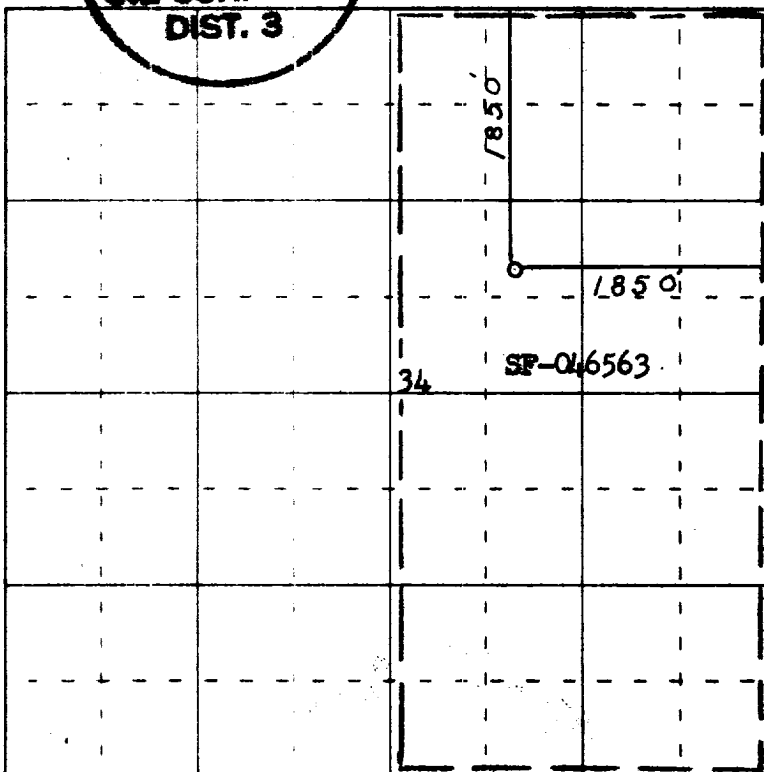
(Representative)

Box 487, Farmington, New Mexico

(Address)

REF. GLO PLAT DATED 19 JULY 1915

Note: All dimensions are from outer boundaries of section.



Scale 4 inches equal 1 mile

This is to certify that the above 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 14 April 1959*James P. Lease*  
Registered Professional Engineer and/or Land Surveyor

James P. Lease N. Mex. Reg. No. 1163

Farmington, New Mexico

