

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. SF 04,6563
Unit Fred Feasel "H"

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)

Fred Feasel "H"

Farmington, New Mexico May 12, 1959

Well No. 1 is located 1850 ft. from N line and 790 ft. from E line of sec. 33.NE/4 of Section 33
(¼ Sec. and Sec. No.)T-28-N
(Twp.)R-10-W
(Range)N.M.P.M.
(Meridian)Angel Peak Dakota ✓
(Field)San Juan
(County or Subdivision)New Mexico
(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)

Fred Feasel "H" Well No. 1. We propose to drill the above well to an approximate total depth of 6650' with rotary tools to evaluate Gallup and 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"	500'	---	Neat - circulate.

5-1/2" or 7" 6650' Casing will be cemented by 2-stage method with DV tool set approximately 100' below Pictured Cliffs. First stage will consist of sufficient cement to fill 500' above top of Gallup. Second stage will consist of sufficient cement to fill 200 - 300' above Pictured Cliffs.

*Either 5-1/2" or 7" casing will be run, dependent upon evaluation of pay horizons and dual completion possibilities. Copies of location plat are 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 CorporationAddress Box 487Farmington, New Mexico

ORIGINAL SIGNED BY

By R. M. Bauer, Jr.Title Area Engineer

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

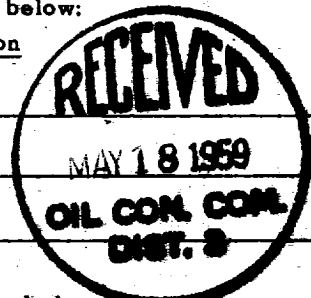
Date April 15, 1959

Operator PAN AMERICAN PETROLEUM CORPORATION Lease FRED FEASEL "H"
 Well No. 1 Unit Letter H Section 33 Township 28 NORTH Range 10 WEST NMPM
 Located 1850 Feet From NORTH Line, 790 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:

OwnerLand Description

Section B.

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

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

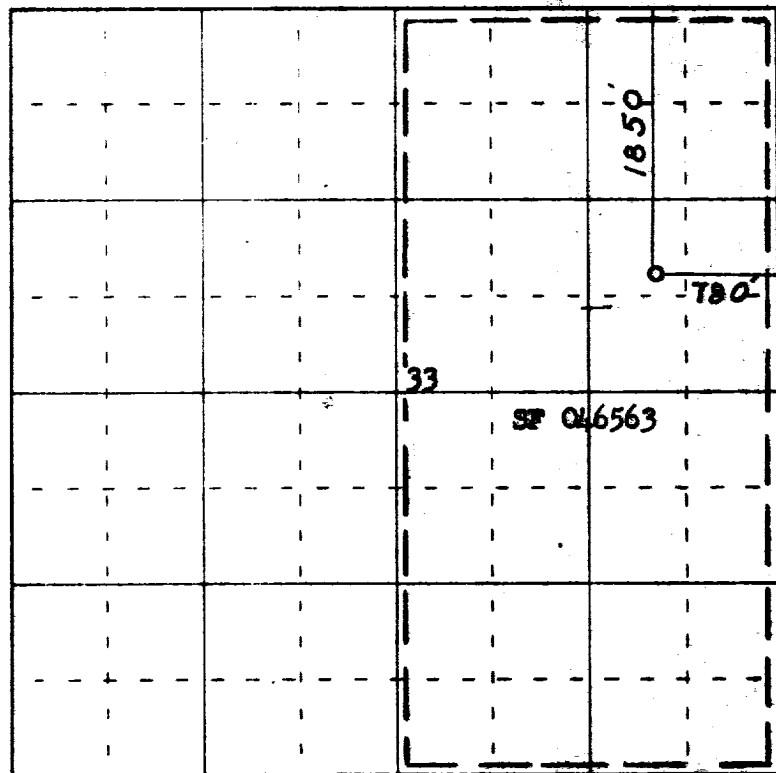
(Operator)

R. M. Bauer, Jr. RMBauer Jr.

(Representative)

Box 487, Farmington, New Mexico

(Address)



0 320 640 960 1280 1600 1920 2240 2560 2880 3200 3520 3840 4160 4480 4800 5120 5440 5760 6080 6400

Scale 4 inches equal 1 mile

REF. GLO PLAT DATED 19 JULY 1915



Farmington, New Mexico

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 12 April 1959

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

James P. Lease N. Mex. Reg. No. 1463