



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Drawer H 3
Artesia, New Mexico

IN REPLY REFER TO:

RECEIVED

AUG 30 1963

D. C. C.
ARTESIA, OFFICE

August 28, 1963

Pan American Petroleum Corp.
P. O. Box 68
Hobbs, New Mexico

Re: Las Cruces 062514-A
Expiring August 31, 1963

Gentlemen:

Your Notice of Intention to Drill well No. 1 M. Featherstone Federal (copy attached) in the SW1/4, sec. 20, T. 18 S., R. 33 E., N.M.P.M., Lea County, New Mexico to a depth of 4,800 feet to test the Fawcett Sand formation is hereby approved subject to compliance with the provisions of the Oil and Gas Operating Regulations and subject to the following conditions:

1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. A daily progress report is to be furnished in duplicate from spud date until completion of the well.
3. Drilling rig must not be moved from well without prior approval from the Survey (30 CFR 221.34c).

Very truly yours,

(Signature)

James A. Knauf
District Engineer

P.S. If the lease is to be considered for extension by diligent drilling operations, the lease rental must be timely paid.



UNITED STATES
DEPARTMENT OF THE INTERIOR
BIOLOGICAL SURVEY

Mr. [Name]
[Address]
[City, State, Zip]

Dear Sir:

I have your letter of [Date] regarding [Subject].

The following information is being furnished to you for your information:

[Detailed information follows]

I am sure this information will be helpful to you.

Very truly yours,

[Signature]

[Name]
[Title]

[Address]

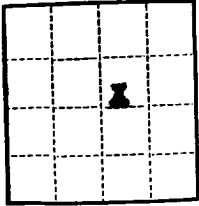
[City, State, Zip]

[Phone Number]

Very truly yours,

[Signature]

[Name]
[Title]

Form 9-231a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office LeLease No. 62-514-AUnit 714 01

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)

M. FRATHERSTONE-FEDERAL

August 26, 1963

Well No. 1 is located 1900 ft. from N line and 1900 ft. from E line of sec. 20SW/4, NE/4, Sec. 20
(1/4 Sec. and Sec. No.)T-10-S, R-33-E
(Twp.) (Range)Lea
(Meridian)Willcox
(Field)Lea
(County or Subdivision)New Mexico
(State or Territory)The elevation of the derrick floor above sea level is 500 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)

It is proposed to drill a 4,500' Permo-Sand test well. Combination rotary and cable tools will be used. Water, native and drilling mud will be used as drilling medium. Logs will be run and indicated pays evaluated. Casing program to be as follows:

WELL SIZE	CASING SIZE & WEIGHT	APPROX. DEPTH	CEMENT PROGRAM
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17" - 17-1/2"	13-3/8" - 35.6	300'	Circulate Sufficient to fill to base of salt. Will spot plug at top of salt with taking run outside of oil string.
8"	4-1/2" - 9.5	4500'	

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 68Willcox, New Mexico

Original Signed by:

By V. E. STALEYTitle Area Superintendent

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM C-12
Revised 1/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

SECTION A

Operator PAN AMERICAN PETROLEUM CORP.		Lease MARTHA FEATHERSTONE		FEDERAL 1	STATE 1
Well Number 0	Section 20	Township 18NORTH	Range 33EAST	County LEA	
Actual Surface Location of Well: 1980 feet from the NORTH line and 1980 feet from the EAST line					
Ground Level Elev. NYA	Producing Formation Penrose	Pool Wildcat		Dedicated Acreage: 40 Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES _____ NO _____. ("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 (a) NMSA 1953 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communication 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:

Owner	Land Description

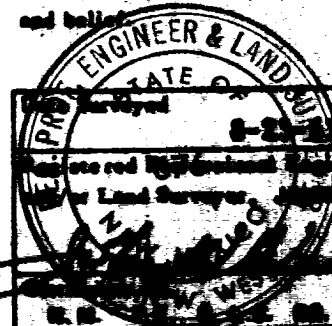
SECTION B

CERTIFICATION

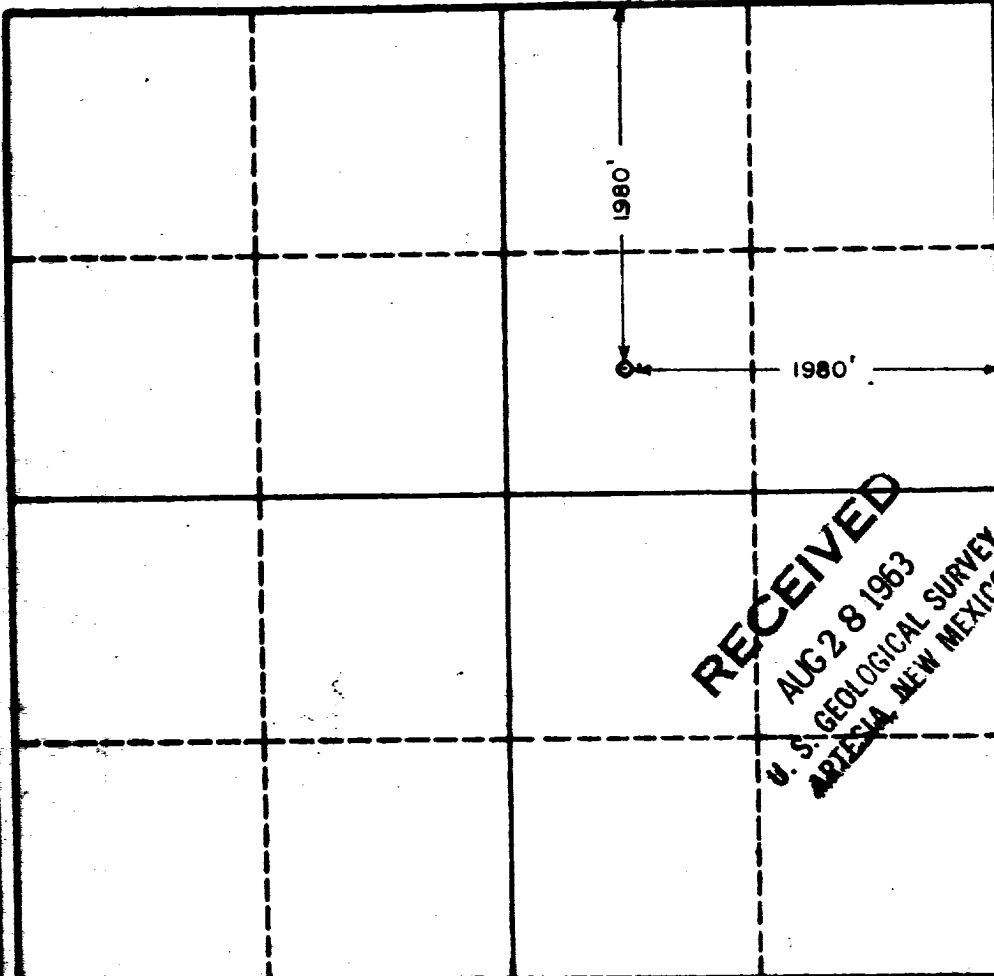
I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Nonoriginal Signed by: V. A. STALEY
Position Area Superintendent
Company Pan American Petroleum Corp.
Date August 26, 1963

I hereby 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.



RECEIVED
AUG 28 1963
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO



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