

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

Form G-101  
Revised (12/1/55)

30 045-07705

NOTICE OF INTENTION TO DRILL

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in QUINTUPLICATE. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission. If State Land submit 6 Copies Attach Form G- 128 in triplicate to first 3 copies of form G-101

Farmington, New Mexico

(Place)

November 26, 1957

(Date)

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Gentlemen:

You are hereby notified that it is our intention to commence the Drilling of a well to be known as

Pan American Petroleum Corporation

(Company or Operator)

State Gas Unit #0N

(Lease)

Well No. 1

in H

(Unit)

The well is

located 1540 feet from the North line and 990 feet from the

East

line of Section 32, T. 29N, R. 9W, NMPM.

(GIVE LOCATION FROM SECTION LINE) Blanco - Mesaverde Pool, San Juan County

If State Land the Oil and Gas Lease is No. E-6513 Original

If patented land the owner is ---

Address ---

We propose to drill well with drilling equipment as follows: Rotary tools to total depth.

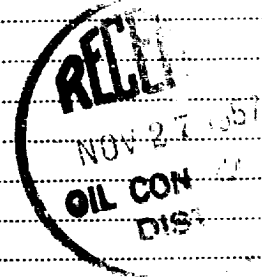
The status of plugging bond is ---

Drilling Contractor Sage Drilling Company

Box 786

San Angelo, Texas

We intend to complete this well in the Mesaverde formation at an approximate depth of 4900 feet.



D	C	B	A
E	F	G	<b>X</b> H
L	K	J	I
M	N	O	P

Section 32

CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
13-3/4"	10-3/4"	32.75	New	300'	Circulate to surface
9-7/8"	7-5/8"	24.00	New	2500'	150% theoretical fill
6-3/4"	5-1/2"	15.50	New	4900'	100% theoretical fill

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

We propose to drill the above well to approximately 4900' and complete the Mesaverde. Stimulation will be indicated upon reaching this depth. Copies of location plat are attached. A copy of any survey will be submitted upon completion of well.

Approved 11-27, 1957  
Except as follows:

Sincerely yours,

Pan American Petroleum Corporation

ORIGINAL SIGNED BY

By D. J. SCOTT

Position Field Clerk

Send Communications regarding well to

Name Pan American Petroleum Corporation

Address Box 487, Farmington, New Mexico

OIL CONSERVATION COMMISSION

By [Signature]

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Section Location Plat

Date **November 21, 1957**

Section A.

Operator **PAN AMERICAN PETROLEUM CORPORATION** Loc. **State Gas Unit "O"**  
Well No. **1** Unit Letter **H** Section **32** Township **29 NORTH** Range **9 WEST,** NMPM  
Located **1540** Feet From **the NORTH** Line **990** Feet From **the EAST** Line  
County **SAN JUAN** G. T. Elevation **\*** Dedicated Avenue **320** Acres  
Name of Producing Formation **MESA VERDE** Pool **BLANCO MESAVERDE**

1. Is the Operator the only owner in the dedicated acreage outlined on this plat below?  
Yes No **X** **\*To be reported later.**
2. If the answer to question one is "no", have the interest in all the owner been voluntarily conveyed to you in an agreement or otherwise? Yes **X** No **X** If answer is "Yes", Type of Conveyance:

**Communitization**

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**

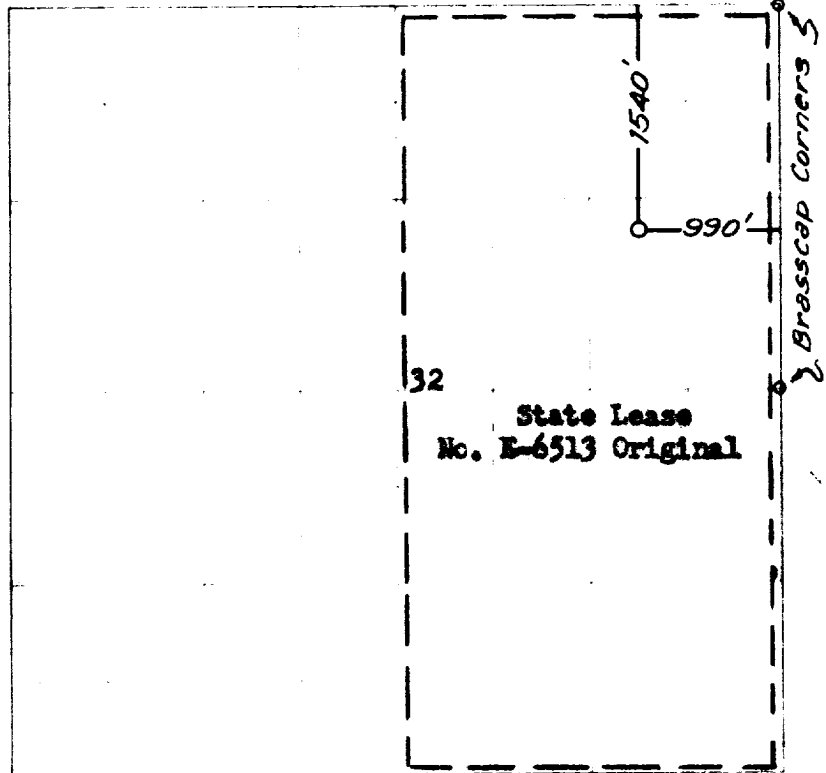
(Operator)

**R. M. Bauer, Jr., Field Engineer**  
(Representative)

*R M Bauer, Jr.*  
(Address)

**Box 487, Farmington, New Mexico**

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



0 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000

Scale 1 inch equals 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 **17 SEPTEMBER 1957**

*James P. Leese*  
Registered Professional Engineer and Licensed Surveyor  
**JAMES P. LEESE** **N. MEX. REG. NO. 1463**



CONSERVATION COMMISSION

ADMINISTRATIVE OFFICE

Sept 18 1935

10. *Chlorophyll *a** and *Chlorophyll *b** were determined by the method of Arar and Cook (1987).

100

1. *Chlorophyll a* (Chl a) and *Chlorophyll b* (Chl b) are the two main photosynthetic pigments in green plants. They are responsible for capturing light energy and converting it into chemical energy through the process of photosynthesis. Chl a is the primary pigment, while Chl b acts as an accessory pigment, transferring energy to Chl a.

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