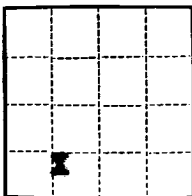


NMOC

Form 9-331a
(Feb. 1951)Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

Land Office New Mexico
 Lease No. RM-020502
 Unit Federal Gas Unit 3



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Verbal Approval Received 8/22/57

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)

Federal Gas Unit 3

Farmington, New Mexico August 22, 1957

Well No. 1 is located 990 ft. from SW line and 1650 ft. from W line of sec. 23

SW 1/4 of Section 23 T-29-N R-10-W N.M.P.M.
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Antee-Pictured Cliffs 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)

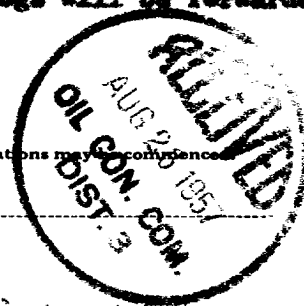
We propose to drill the above well approximately 2100' and complete the Pictured Cliffs zone. Stimulation will be indicated upon reaching this depth.

Casing program:

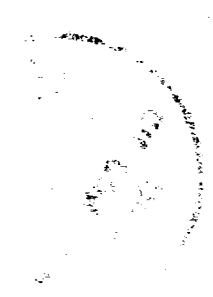
SIZE	DEPTH	CEMENT	REMARKS
8-5/8"	250'	125 sacks	
5-1/2"	2100'	100 sacks	

Copies of location plat are attached. Copies of electrical logs will be forwarded 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 467Farmington, New MexicoBy [Signature]Title Field Clerk

Handwritten text, mostly illegible due to extreme fading and bleed-through from the reverse side of the page. The text appears to be organized into several paragraphs.



Well Location and Acreage Dedication Plat

Section A.

Date August 8, 1957

Operator PAN AMERICAN PETROLEUM CORPORATION Lease FEDERAL GAS UNIT 3
 Well No. 1 Unit Letter W Section 23 Township 29 NORTH Range 10 WEST, NMPM
 Located 990 Feet From the SOUTH Line, 1650 Feet From the WEST Line
 County SAN JUAN G.L. Elevation * Dedicated Acreage 160 Acres
 Name of Producing Formation Pictured Cliffs Pool Aztec-Pictured Cliffs

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?
 Yes _____ No X
2. 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 _____
3. If the answer to question two is "no," list all the owners and their respective interests below:

*To be reported later
Owner

Land Description

RECEIVED
 AUG 23 1957
 U. S. GEOLOGICAL SURVEY
 FARMINGTON, NEW MEXICO

Section B

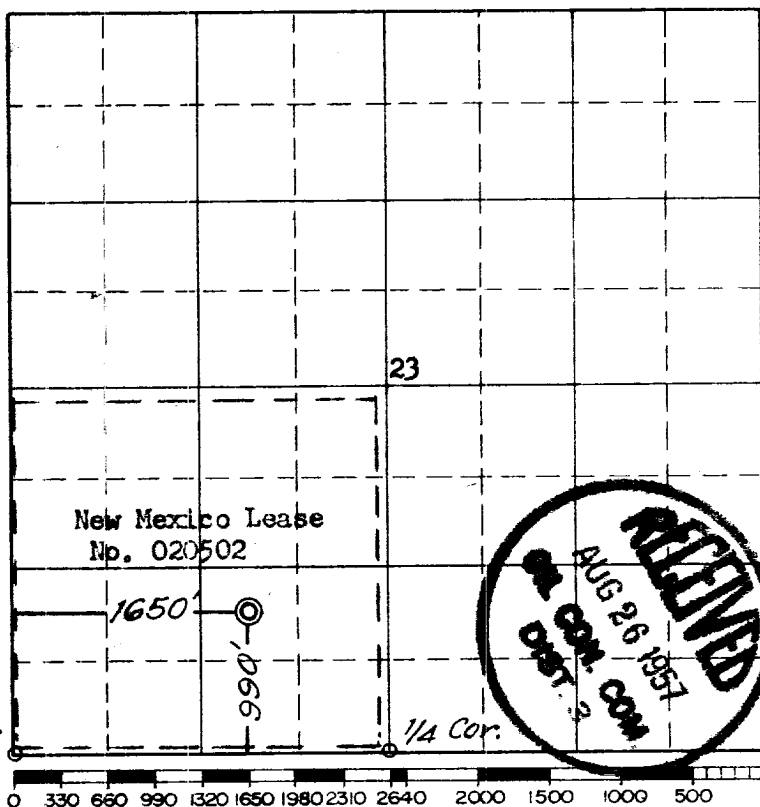
Note: All distances must be from outer boundaries of section.

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. *RMB*
 (Representative)

Box 487, Farmington, New Mexico
 Address



New Mexico Lease
 No. 020502

Sec. Cor.

1/4 Cor.

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 10 JUNE 1957

(Seal)

Farmington, New Mexico

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