

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

30-645-08760
Form C-101
Revised (12/1/55)

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 C-128 in triplicate to first 3 copies of form C-101

Farmington, New Mexico
(Place)

June 20, 1961
(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)

Lobato Gas Unit "CM"

(Lease)

Well No. 1

in H

The well is

located 1650 feet from the North line and 800 feet from the East line of Section 3, T. 29N, R. 9W, NMPM.

(GIVE LOCATION FROM SECTION LINE) Blanco Pictured Cliffs Pool, San Juan County

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

If State Land the Oil and Gas Lease is No.

If patented land the owner is F. Lobato and W. L. Hara

Address Farmington, New Mexico

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

The status of plugging bond is State Wide

Drilling Contractor Unknown

We intend to complete this well in the Pictured Cliffs formation at an approximate depth of 2500 feet.

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
12-1/4"	8-5/8"	28.55#	New	200	200
7-7/8"	4-1/2"	9.5 #	New	2500	700

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.)

Stimulation will be as indicated upon reaching total depth. Copies of location plats are attached. Copies of all logs run will be forwarded upon completion.

Approved 6-23, 1961
Except as follows:

OIL CONSERVATION COMMISSION

By A. R. Bendrich

Since ely yours,

Pan American Petroleum Corporation

By R. M. Bauer, Jr.

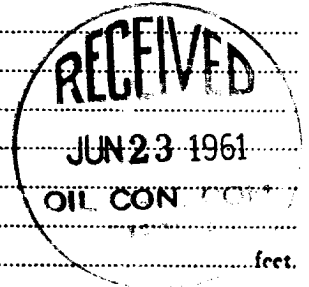
Position Senior Petroleum Engineer

Send Communications regarding well to

Name Pan American Petroleum Corporation

Address Box 480, Farmington, New Mexico

From: L. G. Sauer, Jr.



NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date June 21, 1961

Operator PAN AMERICAN PETROLEUM CORPORATION Lease Lobato Gas Unit "C"
 Well No. 1 Unit Letter H Section 3 Township 22 NORTH Range 9 WEST, NMPM
 Located 1650 Feet From the NORTH Line, 600 Feet From the EAST Line
 County SAN JUAN G. L. Elevation To Report Later Dedicated Acreage 163.40 Acres
 Name of Producing Formation Pictured Cliffs Pool Blanco Pictured Cliffs

1. Is the Operator the only owner in the dedicated acreage outlined in the plat below?
 Yes X No _____
2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization 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:

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)

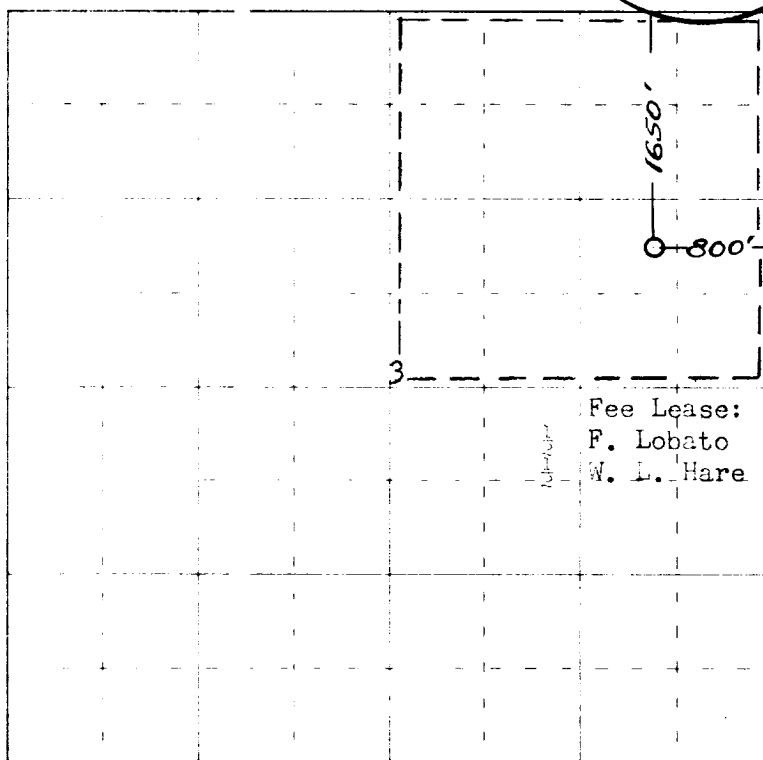
E. M. Bauer, Jr. *E. M. Bauer, Jr.*

(Representative)

Box 480, Farmington, New Mexico

(Address)

Ref: GLO plat dated 2 July 1952



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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

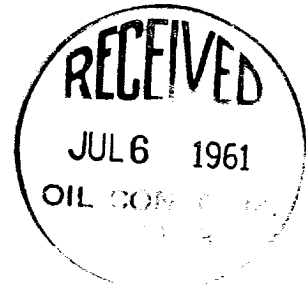
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company Pan American Petroleum Corporation		Address: Box 480, Farmington, New Mexico			
Lease Lebato Gas Unit "C"	Well No. 1	Unit Letter H	Section 3	Township T-29-N	Range R-9-W
Date Work Performed	Pool Blanco Pictured Cliffs		County San Juan		
THIS IS A REPORT OF: (Check appropriate block)					
<input type="checkbox"/> Beginning Drilling Operations		<input type="checkbox"/> Casing Test and Cement Job		<input checked="" type="checkbox"/> Other (Explain): 8-5/8" Casing	
<input type="checkbox"/> Plugging		<input type="checkbox"/> Remedial Work			

Detailed account of work done, nature and quantity of materials used, and results obtained.

Spudded 12-1/4" hole June 29, 1961. Set 8-5/8" casing at 206' with 175 sacks cement containing 2 percent Calcium Chloride. Circulated 35 sacks cement. Tested casing with 400 psi for 30 minutes, which held with no indication of pressure drop. Reduced hole to 7-7/8" at 210'.



Witnessed by		Position		Company		
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY						
ORIGINAL WELL DATA						
D F Elev.	T D	P B T D	Producing Interval	Completion Date		
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth			
Perforated Interval(s)						
Open Hole Interval			Producing Formation(s)			
RESULTS OF WORKOVER						
Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						
OIL CONSERVATION COMMISSION				I hereby certify that the information given above is true and complete to the best of my knowledge.		
Approved by Original Signed Emery C. Arnold				Name ORIGINAL SIGNED BY R. M. Bauer, Jr.		
Title Supervisor Dist. # 3				Position Senior Petroleum Engineer		
Date JUL 6 1961				Company Pan American Petroleum Corporation		

STATE OF NEW MEXICO		
OIL CONSERVATION COMMISSION		
COUNTY DISTRICT OFFICE		
NUMBER OF COPIES RECEIVED		✓
DATE OF RECEIPT		
SINCE		✓
FILE		✓
RECEIVED		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
PRODUCTION OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company Pan American Petroleum Corporation				Address: Box 480, Farmington, New Mexico			
Lease Lobato Gas Unit "C"	Well No. 1	Unit Letter H	Section 3	Township T-29-N	Range R-9-W		
Date Work Performed	Pool Blanco Pictured Cliffs			County San Juan			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☒ Casing Test and Cement Job
 ☐ Other (Explain):
☐ Plugging
 ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Set 4-1/2" casing at 2363' with 650 sacks 6 percent gel cement with 1-1/2 pounds tuf plug per sack followed by 50 sacks neat cement. Attempted to reciprocate pipe during cement operations and casing pulled out of collar at 40' from surface. Screwed in new joint and completed cement operations. Circulated 80 sacks cement but failed to shut off water flow which kept flowing cement to surface. Shut in 18 hours and opened up and water flow continued. Tested casing with 3000 psi and after 1 minute casing parted in joint which previously failed. Screwed in new joint and tested 3000 psi. Pressure dropped to 2750 psi in 30 minutes and 1650 psi in 2 hours. Cut off casing at 176' with mechanical cutter. Ran Baash Ross casing bowl and tied back into casing at 176'. Tested 3000 psi, which held with no indication of pressure drop. Cement down annulus with 200 sacks cement containing 2 percent Calcium Chloride with 16.2 pounds per gallon weight. Cement flowed back. Recemented with 100 sacks neat cement, which held water flow ok. Waiting on completion unit.

Witnessed by	Position	Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P BTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	

Perforated Interval(s)

Open Hole Interval

Producing Formation(s)

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved by Original Signed Emery C. Arnold	Name ORIGINAL SIGNED BY R. M. Bauer, Jr.
Title Supervisor Dist. # 3	Position Senior Petroleum Engineer
Date JUL 11 1961	Company Pan American Petroleum Corporation