

U S LAND OFFICE

SERIAL NUMBER MM 025604

LEASE OR PERMIT TO PROSPECT

T-18-S

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Pan American Petroleum Corporation Address Box 68 - Hobbs, New Mexico
Lessor or Tract Malco Refineries "G" Field Empire Abo State New Mexico
Well No. 11 Sec. 9 T. 18S R. 27E Meridian NMPM County Eddy
Location 986.04 ft. N of N Line and 1645.38 ft. W of E Line of Section 9 Elevation 3533 RDB
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date October 6, 1959 Signed _____ Original Signed by J. W. BROWN
Title Area Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling 9-10 1959 Finished drilling 9-30 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5205 to 5625 No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8	24#	8R	J-55	1482	Guide				Surface
4-1/2	9.3#	8R	J-55	5683	Guide		5564	5602	Oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	1490	Circulated	Pump		
4-1/2	5669	850	Pump		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 5670 TD feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

October 5, 1959 Put to producing October 2, 1959

The production for the first 24 hours was 82 barrels of fluid of which 100% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. 1.20

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

<u>D. H. Hobsan</u>	, Driller	<u>R. E. Palmour</u>	, Driller
<u>E. A. Hall</u>	, Driller	<u>O. L. Jamison</u>	, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION	
0	715	715	Anhy. and Gyp	TOPS
715	776	61	Anhy., and Lime	
776	955	179	Anhy., and Gyp	Queens 800'
955	1236	281	Anhy.	San Andres 1495'
1236	1490	254	Anhy., and Lime	Glorietta 2938'
1490	3922	2432	Lime	Mbo 5205'
3922	3998	76	Lime and Sand	
3998	4733	735	Lime	
4733	4798	65	Dolomite and Chert	
4798	5144	346	Dolomite and Lime	
5144	5202	58	Lime and G. Shale	
5202	5670 TD	468	Lime	

U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

1992-1993

acidized with 3,000 gallons 15% regular acid.

HISTORY OF OIL OR GAS WELL

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

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FORMATION RECORD—Continued