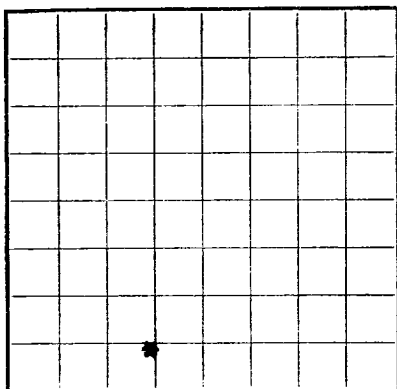


Form 9-330



LOCATE WELL CORRECTLY

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U. S. LAND OFFICE

SERIAL NUMBER

LC 064150

LEASE OR PERMIT TO PROSPECT

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Pan American Petroleum Corporation Address Box 68 - Hobbs, New Mexico
Lessor or Tract North Maljamar Deep Unit Field Wildcat State New Mexico
Well No. 1 Sec. 10 T. 17S R. 32E Meridian NMPN County Lea
Location 660 ft. N. of 3 Line and 1980 ft. E. of W Line of Sec. 10 Elevation 4124 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.

Original Signed by: V. E. STALEY
Signed _____

Date November 26, 1962Title Area Superintendent

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

Commenced drilling 8-28, 1962 Finished drilling 11-7

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 10,834 to 10,876 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. 3, from _____ to _____
No. 2, 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—	
13-3/8"	412	380	Pump Plug						
9-5/8"	4769	2000	Pump Plug						
5-1/2"	11072	725	Pump Plug						

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	412	380	Pump Plug		
9-5/8"	4769	2000	Pump Plug		
5-1/2"	11072	725	Pump Plug		

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
3000	gallons acid					

TOOLS USED

Rotary tools were used from _____ feet to 11,713 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Comp. 11-19, 1962 Put to producing 11-17, 1962
The production for the first 24 hours was 99 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 10.5
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas 40.5
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Percy Wirt _____, Driller R. A. Rogers _____, Driller
J. W. Brinlee _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	412	412	Shale
412	956	544	Shale
956	1615	659	Shale
1615	2161	546	Shale
2161	3266	1105	Shale
3266	4124	758	Shale
4124	4769	1527	Shale
4769	5415	140	Shale
5415	6100	1100	Shale
6100	6800	199	Shale
6800	7500	700	Shale
7500	8200	700	Shale
8200	8900	700	Shale
8900	9600	700	Shale
9600	10300	700	Shale
10300	11000	700	Shale
11000	11713	713	Shale

FORMATION RECORD—CONTINUED

[illegible]

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

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NOV 2 3 1968
U.S. AIR FORCE
WASHINGTON, D.C.

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES

LOC OF OIL OR GAS WELL

...THEY WERE CORRECTLY

The following information is a complete and correct record of the well and all work done thereon
 as determined from all available records
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SUBJECT: [REDACTED]

not be able to flow into the market and be sold at a profit.

Continued drilling 4-28 1945 Finished drilling 11-7

OIL OR GAS SANDS OR LONES

(G) $\text{nd} \approx \text{nd} \approx \text{nd}$

No. 6, from _____ to _____
No. 5, from _____ to _____
No. 4, from _____ to _____

10-10-1918

IMPORTANT WATER SANDS

to No. 4 from 1000 to 10000

(Side tracked hole 37521 to 37529) 100% RECOVERED

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with reasons for the work and changes made in the casing, state fully, and if any casing was redrilled, or left in the well, the gauge and location. If the well has been dynamited, give date, size, position, and number of shots. If pipes or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]

FORMATION RECORD—Continued [OVER]

[OVER]