

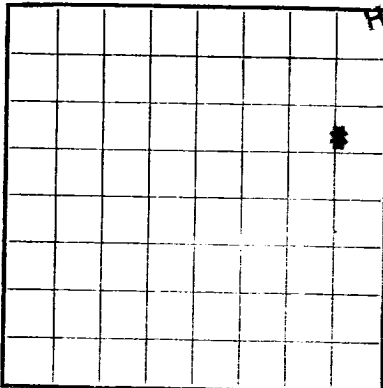
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NOTED
JUL 12 1961
STANDLEYBudget Bureau No. 42-R355.4
Approval expires 12/31/60.

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
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 **U S A SHEARN** Field **Bluttt Penn** State **New Mexico**
Well No. **1** Sec. **13** T. **8S** R. **36E** Meridian **NMPN** County **Roosevelt**
Location **1980** ft. **N** of **N** Line and **660** ft. **W** of **E** Line of **Section 13** Elevation **4072**
(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. V. E. STALEY
Signed

Date **July 7, 1961** Title **Area Superintendent**

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

Completed drilling, log, etc. **5-29-** 19 **61**

OIL OR GAS SANDS OR ZONES

No. 1, from **32** to **300** No. 4, from **300** to **300**
No. 2, from **32** to **300** No. 5, from **300** to **300**
No. 3, from **32** to **300** No. 6, from **300** to **300**

IMPORTANT WATER SANDS

No. 1, from **32** to **300** No. 3, from **300** to **300**
No. 2, from **32** to **300** No. 4, from **300** to **300**

CASING RECORD

Casing	Weight per foot	Length	Make	Amount	Kind of shoe	Cut and pulled from	From	To	Purpose
13 3/8	35.6	100	AMCO	100	AMCO	AMCO			
8 5/8	25.6	100	AMCO	100	AMCO	AMCO			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	397	375	Pump-Plug		
8 5/8	4097	550	"		

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 **feet** and from **feet** to **feet**
Cable tools were used from **feet** to **feet** and from **feet** to **feet**

DATES

Production for the first 24 hours was **barrels** of fluid of which **%** was oil; **%** was water; and **%** sediment.
Gravity, °Bé. **10.0**
If gas well, cu. ft. per 24 hours **1000** Gallons gasoline per 1,000 cu. ft. of gas **1000**

Rock pressure, lbs. per sq. in. **1000**

EMPLOYEES

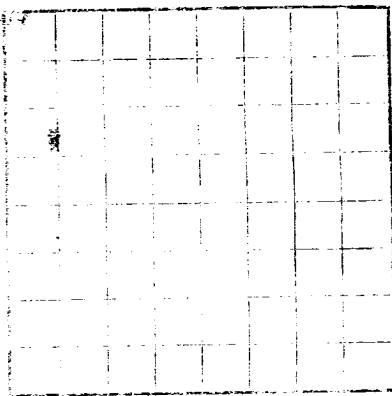
T. H. Hobbs, Driller
H. E. Conner, Driller
M. P. Hotgrove, Driller

FORMATION RECORD

Depth	Formation	Depth	Formation
0	Surface Sand	2270'	Anhy
10	Redbed & Shale	2283	Yates
20	Redbed & Surf. Rock	4072	San Andres
30	Redbed & Anhy	5500	Clarietta
40	Redbed & Shells	6935	Drinkard
50	Anhy & Salt	7764	Abo
60	Anhy	9074	Wolfcamp
70	Anhy & Lime	9588	Bough A
80	Shale	9623	B
90	Lime & Dolo	9660	C
100	Lime & Shale		
110	Shale		
120	Lime & Shale		
130	Lime & Dolo		
140	Dolo & Shale		
150	Lime		
160	Lime & Shale		
170	Lime		
180	Lime & Chert		

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Company, Pan American Petroleum Corporation
Address, Box 68, Hobbs, New Mexico
Lessor or Tract, U S A SHEAR
Well No., 1
Location, 1930 ft. of 3 line and 1000 ft. W. of 3 line of 3 section 13
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.
Signed, _____
Date, July 7, 1931
Title, Area Superintendent

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

Oil or Gas Sands or Zones

Depth	From	To	Notes
No. 1	from	1000	
No. 2	from	2000	
No. 3	from	2500	

IMPERMEANT WATER SANDS

These were spotted as follows:

Section (verified by core and electrical log) at 1000 ft. depth of 3 line and 1000 ft. W. of 3 line of 3 section 13. The well was drilled to a depth of 1000 ft. and the section was verified by core and electrical log. The well was drilled to a depth of 1000 ft. and the section was verified by core and electrical log.

HISTORY OF OIL OR GAS WELL

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Size casing	Weight per foot	Depth	Amount of mud used
8 3/8	32.7	250	
8 3/8	32.7	325	

PLUGS AND ADAPTERS

Adapters—1/2 inch

SHOOTING RECORD

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

TOOLS USED

Were used in the well from _____ feet to _____ feet and from _____ feet to _____ feet.

Red and grey shale

Red and grey shale

Red and grey shale

Red and grey shale

Red and grey shale

Red and grey shale

Red and grey shale

Red and grey shale

Red and grey shale

Red and grey shale

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