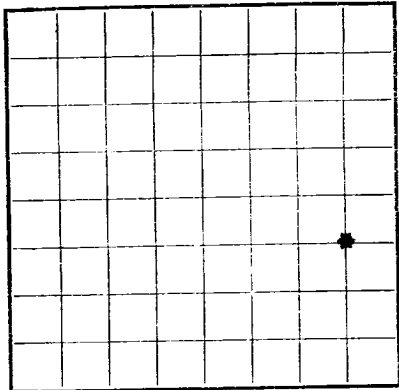


COPY TO O. C. C.
BS

Form 9-330



LOCATE WELL CORRECTLY

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LE-030180-A
LEASE OR PERMIT TO PROSPECT

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 C.M. Farnsworth "A" Field Jalmat State New Mexico
Well No. 8 Sec. 13 T. 26 R. 36 Meridian NMPM County Lea
Location 1650 ft. N. of S. Line and 330 ft. E. of E. Line of Sec. 13 Elevation 2596' 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.
Signed W. D. Spalmer

Date April 9, 1963 Title Area Superintendent

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

Commenced drilling 2-19-63, 19 Finished drilling 2-27-63, 19

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3191 to 3193 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—	
<u>8-5/8"</u>	<u>20-3/4"</u>	<u>82</u>	<u>H-40</u>	<u>321</u>	<u>Guide</u>				<u>Surface</u>
<u>5-1/2"</u>	<u>14#</u>	<u>82</u>	<u>J-55</u>	<u>3328</u>	<u>Guide</u>		<u>3198'</u>		<u>Oil</u>
							<u>*Single plane</u>		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8"</u>	<u>329</u>	<u>100</u>	<u>Pump Plug</u>		
<u>5-1/2"</u>	<u>338</u>	<u>200</u>	<u>Pump Plug</u>		

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
<u>Acidized perfs. 3193' with 500 gallons.</u>						

TOOLS USED

Rotary tools were used from 0 feet to 3308 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

Completed 4-1, 19 63 Put to producing 4-1, 19 63
The production for the first 24 hours was 101 barrels of fluid of which 50% was oil; %
emulsion; 51% water; and % sediment. Gravity, °Bé. 30.2
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

J. H. Wilson, Driller Gardner Bros. Co.
J. W. Crawford, Driller
D. L. Riley, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>520</u>	<u>520</u>	<u>Red Bed</u>
<u>520</u>	<u>1300</u>	<u>780</u>	<u>Salt Anhy</u>
<u>1300</u>	<u>1574</u>	<u>274</u>	<u>Salt</u>
<u>1574</u>	<u>1850</u>	<u>276</u>	<u>Salt, Anhy</u>
<u>1850</u>	<u>2518</u>	<u>668</u>	<u>Salt</u>
<u>2518</u>	<u>2590</u>	<u>72</u>	<u>Salt, Anhy</u>
<u>2590</u>	<u>2828</u>	<u>238</u>	<u>Anhy, Lime</u>
<u>2828</u>	<u>3128</u>	<u>300</u>	<u>Lime</u>
<u>3128</u>	<u>3230</u>	<u>102</u>	<u>Lime, Sand</u>
<u>3230</u>	<u>3308</u>	<u>78</u>	<u>Lime</u>

TOPS BY RALOG

<u>Anhy</u>	<u>1170</u>
<u>Salt</u>	<u>1290</u>
<u>Yates</u>	<u>2919</u>
<u>Seven</u>	
<u>Rivers</u>	<u>3223</u>

(OVER)

FORMATION RECORD—CONTINUED

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

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