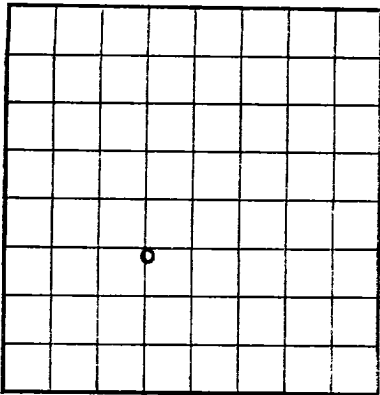




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Neville G. Penrose, Inc. Address 1813 Fair Bldg., Ft. Worth
Lessor or Tract _____ Field _____ State _____
Well No. 2 Sec. 10 T. 14S R. 31E Meridian NMPM County Chaves
Location 1890 N of S Line and 1980 E of W Line of Section 10 Elevation 4,272'
(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 John P. McNaughton
Date December 28, 1953 Title Engineer

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

Commenced drilling November 12, 1953 Finished drilling November 30, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2,885 to 2,893 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 None 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>244</u>	<u>8 Rd.</u>		<u>1,240'</u>	<u>Texas</u>	<u>All</u>	<u>-</u>	<u>-</u>	<u>Protection</u>
<u>7</u>	<u>207</u>	<u>8 Rd.</u>		<u>2,875'</u>	<u>Pattern Larkin</u>	<u>None</u>	<u>-</u>	<u>-</u>	<u>Oil</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>1240</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>Circulated to Surface</u>
<u>7"</u>	<u>2875</u>	<u>100</u>	<u>Perkins Plug</u>	<u>-</u>	<u>-</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

TOOLS USED

Rotary tools were used from 0 feet to 1,240 feet, and from _____ feet to _____ feet
Cable tools were used from 1,240 feet to 2,893 feet, and from _____ feet to _____ feet

DATES

Put to producing December 14, 1953

The production for the first 24 hours was 92.96 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Jones, Driller Allen, Driller
Bohannon, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1236</u>		<u>Red Beds (No fresh water sands)</u>
<u>1236</u>	<u>1352</u>		<u>Anhydrite</u>
<u>1352</u>	<u>1965</u>		<u>Salt</u>
<u>1965</u>	<u>2122</u>		<u>Anhydrite and salt</u>
<u>2122</u>	<u>2242</u>		<u>Sand</u>
<u>2242</u>	<u>2884</u>		<u>Anhydrite (Thin beds of salt and sand)</u>
<u>2884</u>	<u>2893</u>		<u>Sand</u>
<u>2885</u>	<u>2893</u>		<u>Oil Pay</u>

