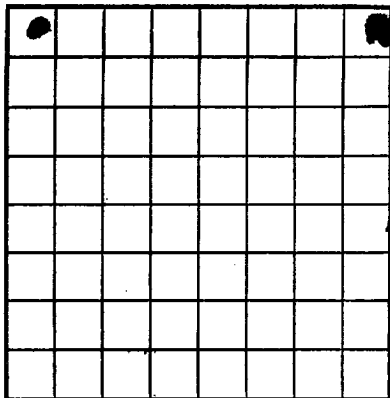




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MAR 10 1977

O. C. C.
OFFICE

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Franklin Petroleum Corporation Address Box #218, Smith, New Mexico
Lessor or Tract Franklin Petroleum Corporation Field Loco Hills State New Mexico
Well No. 1 Sec. 7 T. 18S R. 30E Meridian NMPM County Eddy
Location 330 ft. {N^W} of N Line and 330 ft. {E^W} of W Line of Elevation 3540 ft.
(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 10/1/39Signed Bert O. Miller
Title Sec. & Treas.

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

Commenced drilling August 14, 1939 Finished drilling September 28, 1939

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2795' to 2820' 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 325' to 330' 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 1/2"</u>	<u>28#</u>	<u>10</u>	<u>Lapweld</u>	<u>422'</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>7"</u>	<u>26#</u>	<u>10</u>	<u>Lapweld</u>	<u>2671'</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 1/2"</u>	<u>422'</u>	<u>50</u>	<u>Halliburton</u>	<u> </u>	<u> </u>
<u>7"</u>	<u>2671'</u>	<u>100</u>	<u>"</u>	<u> </u>	<u>5 Tons</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>2 1/2"</u>	<u>Duplex zero hour</u>	<u>Nitroglycerin</u>	<u>70 lbs.</u>	<u>9/28/39</u>	<u>2795' to 2820'</u>	<u>2820'</u>

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
Cable tools were used from feet to 2820' feet, and from feet to feet

DATES

Put to producing 10/1/ 1939

The production for the first 24 hours was 360 barrels of fluid of which % 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

D.A. Miller, Driller Frank Miller, Driller
Keith Miller, Driller , Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
<u>0</u>	<u>10</u>	<u>10</u>	<u>Red sand</u>
<u>10</u>	<u>30</u>	<u>20</u>	<u>Gyp "</u>
<u>30</u>	<u>90</u>	<u>60</u>	<u>Red bed</u>
<u>90</u>	<u>105</u>	<u>15</u>	<u>Gravel</u>
<u>105</u>	<u>155</u>	<u>50</u>	<u>Red bed</u>
<u>155</u>	<u>200</u>	<u>45</u>	<u>Gravel</u>
<u>200</u>	<u>235</u>	<u>35</u>	<u>Red bed</u>
<u>235</u>	<u>275</u>	<u>40</u>	<u>Gravel (solid)</u>
<u>275</u>	<u>325</u>	<u>50</u>	<u>Gravel</u>
<u>325</u>	<u>330</u>	<u>5</u>	<u>Gravel with lots of water</u>
<u>330</u>	<u>390</u>	<u>60</u>	<u>Red bed</u>
<u>390</u>	<u>418</u>	<u>28</u>	<u>Salt & Anhydrite</u>
<u>418</u>	<u>475</u>	<u>57</u>	<u>Salt (Top of salt) (418')</u>
<u>475</u>	<u>540</u>	<u>65</u>	<u>" with streaks of anhydrite</u>
<u>540</u>	<u>610</u>	<u>70</u>	<u>Anhydrite (hard)</u>
<u>610</u>	<u>720</u>	<u>110</u>	<u>Salt, "anhydrite & shells</u>
<u>720</u>	<u>765</u>	<u>45</u>	<u>Salt & shells</u>
<u>765</u>	<u>855</u>	<u>90</u>	<u>" " (solid)</u>
<u>855</u>	<u>915</u>	<u>60</u>	<u>" & shells (solid)</u>
<u>915</u>	<u>955</u>	<u>40</u>	<u>" (hard)</u>
<u>955</u>	<u>970</u>	<u>15</u>	<u>Anhydrite</u>
<u>970</u>	<u>1005</u>	<u>35</u>	<u>" & salt</u>
<u>1005</u>	<u>1055</u>	<u>50</u>	<u>Salt & shells</u>
<u>1055</u>	<u>1075</u>	<u>20</u>	<u>Salt (solid)</u>

(OVER)

FORMATION RECORD—Continued

