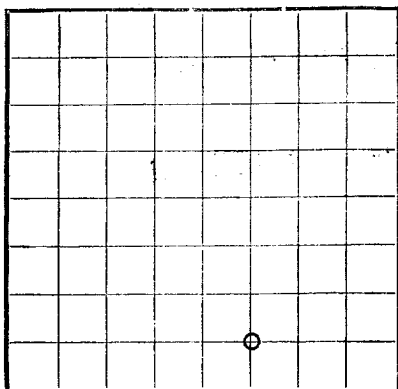




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Pure Oil Company Address P. O. Box 2107, Fort Worth 1, Texas
Lessor or Tract Federal "A" Field South Dickey-Jensen State New Mexico
Well No. 1 Sec. 5 T. 15-S R. 31-E Meridian NMPM County Chaves
Location 660 ft. [N.] of S Line and 1983 ft. [E.] of E Line of Section Elevation 4452'
(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 February 15, 1955 Signed [Signature] Title Chief Clerk, Production Dept.

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

Commenced drilling January 28, 1955 Finished drilling February 6, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3126' to 3136' 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 Unknown 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>24.4</u>	<u>8 R</u>		<u>330'</u>	<u>Howco Guide Shoe</u>				
<u>5-1/2"</u>	<u>14.4</u>	<u>8 R</u>		<u>3114'</u>	<u>Linkin Cemented Shoe</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>3121'</u>	<u>275</u>	<u>plug and plug</u>		
<u>5-1/2"</u>	<u>3125'</u>	<u>203</u>	<u>plug and 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

TOOLS USED

Rotary tools were used from 0 feet to 3143 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

February 15, 1955 Put to producing February 8, 1955

The production for the first 24 hours was 309* barrels of fluid of which *% was oil; *% emulsion; % water; and % sediment. Gravity, °Be. 38.4 at 60 deg.
Test: 309 bbls. oil 24 hr. based on 206 bbls. in 16 hrs. 3/4" choke.
No water, shake-out 4/10% Emulsion, Tbg. Press 50#, Cag. Press 250#, GOR 144 CF/B.
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES (Jennings Drilling Company)

J. A. Noseff, Driller O. E. Gray, Driller
Paul Simpson, Driller H. C. Sargent, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1200</u>	<u>1200</u>	<u>Redbed</u>
<u>1200</u>	<u>1388</u>	<u>188</u>	<u>Redbed and anhydrite</u>
<u>1388</u>	<u>1460</u>	<u>72</u>	<u>Anhydrite</u>
<u>1460</u>	<u>2315</u>	<u>855</u>	<u>Anhydrite and salt</u>
<u>2315</u>	<u>2410</u>	<u>95</u>	<u>Anhydrite and sand</u>
<u>2410</u>	<u>3101</u>	<u>691</u>	<u>Anhydrite and gyp.</u>
<u>3101</u>	<u>3143</u>	<u>42</u>	<u>Anhydrite, sand & gyp.</u>
		<u>3143</u>	<u>Total Depth</u>

FORMATION RECORD—Continued

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs 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

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