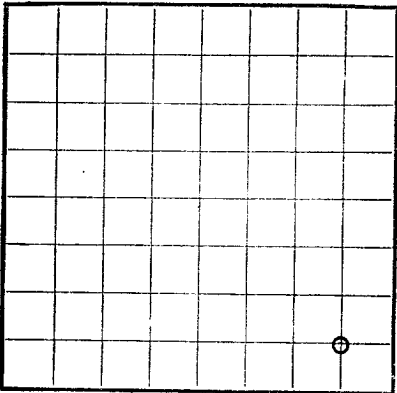


Form 9-330



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 State Texas
Well No. 2 Sec. 5 T. 15-S R. 31-E Meridian 107W County Chaves
Location 660 ft. N. of 8 Line and 660 ft. E. of E Line of Section Elevation 4448'
(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 _____ Title Chief Clerk
Date March 25, 1955

The summary on this page is for the condition of the well at above date.
Commenced drilling February 22, 19 55 Finished drilling March 13, 19 55

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

No. 1, from 3136' to 3152' 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 1/2</u>	<u>8R</u>	<u>National</u>	<u>330'</u>	<u>Texas Pattern shoe</u>				
<u>5-1/2"</u>	<u>14 1/2</u>	<u>8R</u>	<u>Republic</u>	<u>3120'</u>	<u>Larkin 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>345'</u>	<u>250</u>	<u>Pump and plug</u>		
<u>5-1/2"</u>	<u>3132'</u>	<u>275</u>	<u>Pump 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 3153 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

March 25, 19 55 Put to producing March 17, 19 55

The production for the first 24 hours was 350 * barrels of fluid of which * % was oil; * %
Test: 350 bbls. oil 24 hours based on 203.9 bbls. in 14 hours through 2" tubing; 3/4" choke,
emulsion; % water; and % sediment. Gravity, °Bé. 33.7 at 60 deg.
no water, shake-out 5/10% emulsion; tubing pressure 225#, casing pressure 500#
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. W. Bray _____, Driller James H. Hollis _____, Driller
Creed Cox _____, Driller C. L. Davis _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>195</u>	<u>195</u>	<u>Caliche</u>
<u>195</u>	<u>1436</u>	<u>1241</u>	<u>Redbed</u>
<u>1436</u>	<u>1506</u>	<u>70</u>	<u>Anhydrite & gyp.</u>
<u>1506</u>	<u>1924</u>	<u>418</u>	<u>Anhydrite & salt</u>
<u>1924</u>	<u>2267</u>	<u>343</u>	<u>Salt, shale & gyp.</u>
<u>2267</u>	<u>2363</u>	<u>96</u>	<u>Anhydrite & salt</u>
<u>2363</u>	<u>2450</u>	<u>87</u>	<u>Anhydrite, gyp. & salt</u>
<u>2450</u>	<u>2457</u>	<u>7</u>	<u>Anhydrite & salt</u>
<u>2457</u>	<u>3110</u>	<u>653</u>	<u>Anhydrite & gyp.</u>
<u>3110</u>	<u>3153</u>	<u>43</u>	<u>Sand</u>
	<u>3153</u>		<u>Total Depth</u>

