



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 Drickey State Texas
 Well No. 2 Sec. 5 T. 15-S R. 31-E Meridian NMPM County Chaves
 Location 660 ft. ^{N.} of S. 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, 1955 Finished drilling March 13, 1955, 1955

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—	
8-5/8"	24#	8R	National	330'	Texas Pattern Shoe				
5-1/2"	14#	8R	Republic	3120'	Larkin Shoe				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	345'	250	Pump and plug		
5-1/2"	3132'	275	Pump and plug		

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, 1955 Put to producing March 17, 1955

The production for the first 24 hours was 350 * barrels of fluid of which % was oil; %
 Test: 350 bbls. oil 24 hrs. based on 203.9 bbls. in 14 hrs. thru 2" tubing; 3/4" choke,
 emulsion; % water; and % sediment. Gravity, 33.7 @ 60 deg.
 no water, shake-out 5/10% emulsion, Tubing Pressure 225#, Casing Pressure 500#,
 If gas well, cu. ft. per 24 hours _____ canons 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
0	195	195	Caliche
195	1436	1241	Redbed
1436	1506	70	Anhydrite & gyp.
1506	1924	418	Anhydrite & salt
1924	2267	343	Salt, shale & gyp.
2267	2363	96	Anhydrite & salt
2363	2450	87	Anhydrite, gyp. & salt
2450	2457	7	Anhydrite & salt
2457	3110	653	Anhydrite & gyp.
3110	3153	43	Sand
	3153		Total Depth

