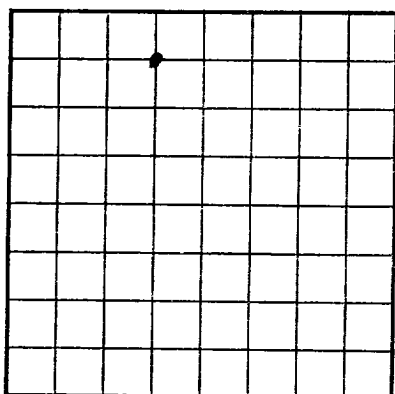




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Texas Company Address Box 1720, Ft. Worth 1, Texas
Lessor or Tract S. W. Kelly(a) Field Drinkard State New Mexico
Well No. 1 Sec. 8 T. 22-S R. 37-E Meridian 10N County Lea
Location 650 ft. {N} of E Line and 1980 ft. {E} of W Line of Sec. 8 Elevation 3435
(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 J. M. ...Date October 20, 1950 Title Dist. Mgr.

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

Commenced drilling deeper 8-3-50, 1950 Finished drilling deeper 9-20, 1950

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6470 to 6555 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 _____ 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>12 1/2</u>	<u>45</u>	<u>8</u>	<u>Lu</u>	<u>214</u>	<u>Texas</u>	<u>Pattern</u>			
<u>9-5/8</u>	<u>40</u>	<u>8</u>	<u>Smis</u>	<u>1180</u>	<u>Large</u>	<u>Guide</u>			
<u>7"</u>	<u>24</u>	<u>10</u>	<u>Smis</u>	<u>3570</u>	<u>Baker</u>	<u>Guide</u>			
<u>5"</u>	<u>13</u>	<u>8</u>	<u>Smis</u>	<u>5250</u>	<u>of</u>	<u>of</u>			
<u>5"</u>	<u>15</u>	<u>8</u>	<u>Smis</u>	<u>349</u>	<u>Baker</u>	<u>Guide</u>			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>12 1/2</u>	<u>228</u>	<u>175</u>	<u>Ballin</u>		
<u>9-5/8</u>	<u>1192</u>	<u>500</u>	<u>Ballin</u>		
<u>7"</u>	<u>3550</u>	<u>300</u>	<u>Ballin</u>		
<u>5"</u>	<u>5570</u>	<u>300</u>	<u>Ballin</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>estern</u>		<u>15</u>	<u>500</u>	<u>9-23-50</u>	<u>6470-6505</u>	<u>-</u>

TOOLS USED

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

DATES

_____, 1950 Put to production (Drinkard), 1950
The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. 153.05 Gravity, °Bé. 92
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
J. M. Welch, Driller H. M. Christian, Driller
T. W. Irwin, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
See log of this well filed April 27, 1937 for formation record of footage 0-3750 & also information regarding original completion of well in the Penrose-Kelly Field.			
<u>3750</u>	<u>6570</u>	<u>2820</u>	<u>Lime</u>
			<u>Total Depth 6570</u>
			<u>PBTD 6565</u>

(OVER)

FORMATION RECORD—CONTINUED

[illegible]

Signed _____
Date _____

The return on this page is for the completion of as well as above date
of _____

OIL OR GAS SANDS OR ZONES

This well, formerly completed in the loose-sky field, was drilled deeper to 670 (Brinkard Ray) - 4' from casing was cemented 6570' with 300 sacks. Drilled out cement to RHD 6565 & jet perforated 5' casing 6570-6565 with # holes per ft. Well swabbed 23.33 bbls. fluid 3% H₂O₂ acidizing. Acidized this casing bits 0470-6565 with 500 lbs 15% (Western) acid. n 24 hr test ending 9-24-50, well flowed 170.81 bbls oil & 12.54 bbls water thru 30/32" choke. 10' from bottom to 70' from top.

(Don't know)

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reaming, 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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