

STATE OF KANSAS
 STATE CORPORATION COMMISSION

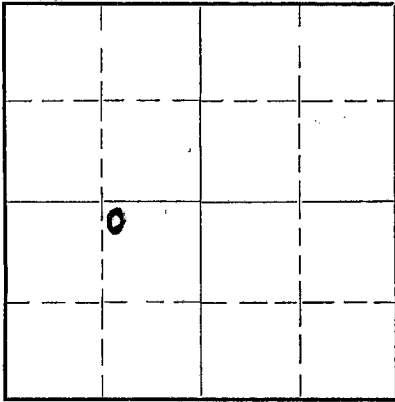
Give All Information Completely
 Make Required Affidavit
 Mail or Deliver Report to:

Conservation Division
 State Corporation Commission
 800 Bitting Building
 Wichita, Kansas

OR
FORMATION PLUGGING RECORD

Strike out upper line
 when reporting plug-
 ging off formations.

NORTH



Locate well correctly on above
 Section Plat

Russell County. Sec. 19 Twp. 13 Rge. 12 (W)
 Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines NW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$
 Lease Owner. EQUITY GAS COMPANY
 Lease Name. Harbaugh Well No. 1
 Office Address. Box 85, El Dorado, Kansas
 Character of Well (Completed as Oil, Gas or Dry Hole) Dry Hole
 Date, well completed. May 25 1937
 Application for plugging filed. June 1939
 Application for plugging approved. 193
 Plugging Commenced. 193
 Plugging Completed. May 26 1939
 Reason for abandonment of well or producing formation. Dry Hole
 If a producing well is abandoned, date of last production. 193
 Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well. Ed Shell
 Producing formation. Depth to top. Bottom. Total Depth of Well 3098' Feet.
 Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

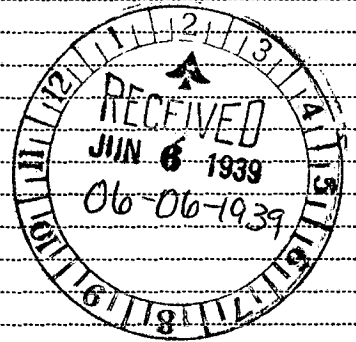
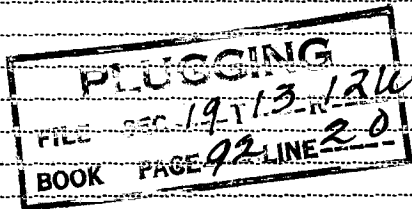
CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
Water Sand	Water 4 BPH	360'	370'	15 $\frac{1}{2}$ "	301'	147'
Lime	Water 2 BPH	2350'	2355'	12 $\frac{1}{2}$ "	505'	505'
Lime	Light Show Oil	3025'	3031'	10"	783'	783'
Lime	Light Show Oil	3047'	3050'	8"	2420'	2420'
Lime	Hole Full Water	3092'	3096'			

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Hole filled with mud from 3098' to 2700'. Bridged with rock at 300'. Fifteen sacks of cement. Mud from 300' to 110'. Bridged with rock and 20 sacks of cement at 110'. Mud from top of cement to top of hole. Five sacks of cement at top of hole.

The plugging of this well was delayed on account of not being able to pull the 15 $\frac{1}{2}$ " casing.



(If additional description is necessary, use BACK of this sheet)

Correspondence regarding this well should be addressed to. EQUITY GAS COMPANY
 Address. Box 85, El Dorado, Kansas

STATE OF Kansas, COUNTY OF Russell, ss.
 Neal Nye (employee of owner) or (owner or operator) of the above-described well,
 being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature)

Neal Nye
 Russell, Kansas
 (Address)

SUBSCRIBED AND SWORN to before me this 5 day of June, 1939



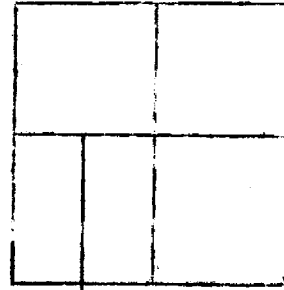
15-167-06335-00-00

EQUITY GAS COMPANY:

NW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$
 Sec. 19 Twp. 13 Rg. 12w
 Russell, County, Kansas

HARBAUGH #1

Total Depth 3098'
 Commenced: 3/20/37
 Completed: 5/25/37
 Drilled with R. H. Shields' tools



Size	CASING RECORD	
	Run	Pulled
15 $\frac{1}{2}$ "	301'	147'
12 $\frac{1}{2}$ "	505'	505'
10"	783'	783'
8"	2420'	2420'

Elevation:

Production: Dry Hole

FORMATION RECORD

(Figure indicate bottom of formations only)

Soil	15'	Red Rock	2145
Post Rock	17	Shale & Shells	2180
Yellow Clay	50	Lime	2192
Dark Mud	175	Shale & Shells	2225
Blue Mud	248	Light Shale	2235
Yellow Shale	260	Lime	2245
Redo Rock	275	Blue Shale	2260
Blue Shale	300	Shale & Shells	2320
Brown Shale	360	Brown Shale	2350
Water Sand	370	Blue Shale	2450
Light Shale	400	Lime	2455
Sandy Lime	410	Blue Shale	2530
Blue Shale	500	Lime	2540
Red Rock	770	Grey Shale	2550
Anhydrite Lime	810	Lime	2557
Red Rock	985	Blue Shale	2580
Grey Shale	1015	Lime	2585
Brown Shale	1075	Blue Shale	2605
Grey Shale	1160	Lime	2610
Salt	1490	Blue Shale	2644
Blue Shale	1510	Lime	2645
Lime	1535	Blue Shale	2650
Light Shale	1540	Shale & Broken Lime	2668
Lime	1545	Lime	2673
Light Shale	1550	Blue Shale	2680
Lime	1560	Lime	2820
Light Shale	1570	Blue Shale	2830
Lime	1578	Lime	2820
Light Shale	1590	Blue Shale	2935
Brown Shale	1615	Shale & Lime	2938
Blue Shale	1680	Dodge Lime	2954
Lime	1695	Pink Shale	2960
Brown Shale	1725	Blue Shale	2988
Lime	1755	Kansas City Lime	3004
Light Shale	1760	Green Shale	3008
Broken Lime	1850	Lime, (Light show oil	
Brown Shale	1865	3025 to 3031,0)	
Lime	1878	(Light show oil	
Blue Shale	1888	3047 to 3050)	
Sandy Lime	1940	Lime	3073
Brown Shale	1955	Shale	3077
Blue Shale	1987	Lime	3096
Lime	2025	(Hole full of	
Blue Shale	2028	water)	
Shale & Shells	2060	Lime	3098 - Total
Red Rock	2100		Depth
Lime	2130		

TOP: Dodge Lime 2038'
 TOP: Kansas City 2988'