

WELL PLUGGING RECORD

FORMATION PLUGGING RECORD

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

Strike out upper line when reporting plugging off formations.

Pratt County, Sec. 18 Twp. 26 Rge. 11 (W)

Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines CWL SW 1/4

Lease Owner National Cooperative Refinery Ass'n.

Lease Name Stark Well No. 1

Office Address 820 Union National Bank Building, Wichita, Kansas

Character of Well (completed as Oil, Gas or Dry Hole) Oil

Date well completed 4-30 1941

Application for plugging filed 5-11 1948

Application for plugging approved 5-15 1948

Plugging commenced 6-24 1948

Plugging completed 6-28 1948

Reason for abandonment of well or producing formation No Production

If a producing well is abandoned, date of last production 9-15 1946

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 C. D. Stough

Producing formation Viola Depth to top 4120 Bottom 4151 Total Depth of Well 4151 Feet

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Table with 7 columns: Formation, Content, From, To, Size, Put In, Pulled Out. Contains two rows of casing data.

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.

Rocked hole from total depth to 3800'. Run 5 sacks of cement. Mud in hole to 260'. Run 20 sacks cement. Mudded hole to 25'. Run 10 sacks cement.

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

Correspondence regarding this well should be addressed to National Cooperative Refinery Association Address 820 Union National Bank Building, Wichita, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.

I, L. A. Quillen (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) L. A. Quillen

820 Union National Bank Building, Wichita, Ks. (Address)

SUBSCRIBED AND SWORN to before me this 6th day of July, 1948

Mabel Tally

Notary Public.

My commission expires February 11, 1950



STARKE NO. 1

(George E. Reeves)

Location: Center West Line, SW/4 NW/4 Sec. 18-26S-11W, Pratt County
Elevation: 1861'
Completed: April 30, 1941
Casing, Surface: 10 3/4", 40# Cemented with 120 sacks in 14" hole.
Casing, Oil String: 4 1/2", 16#, Cemented with 160 sacks in 8 3/4" hole (4121').
Initial Production: Gas 400,000
Acid: 1,000 Gals. - 15% by Halliburton.
Secondary Production: Gas 12,500,000, plus 40 barrels of oil.
First Oil (Test): May 29, 1945 - 43 barrels in 8 hours x 3 = 129 barrels for 24 hours. 5% water.
Second (Test): January 5, 1946 - 34 barrels in 8 hours x 3 = 102 barrels for 24 hours. 18% water.
Last Production: September 15, 1946 - 2 barrels for 24 hours, 95% water.
Acid: 2,000 Gals. - 15% by Halliburton - July 13, 1946.

Lane-Wells Plug Set March 17, 1947, at 4,000'. Gamma-Ray Log.
Lane-Wells Perforation - 24 shots between 3880' to 3890'. No Results.
Water test by Halliburton September 28, 1946. Shows Kansas City water.

STATE OF KANSAS
MAY 15 1946

LOG: STARK #1, WELL, C-1/2, SW OF THE NW/4 OF SEC. 15, TWP. 25, RGN 11, PRATT CO. KANS.

OWNERS: GEORGE E. REEVES, WICHITA, KANSAS.

DRILLERS: FULSE DRILLING COMPANY, INC., HUTCHINSON, KANSAS.

COMMENCED: MARCH 16, 1941

COMPLETED: APRIL 30, 1941

Surface and Sand	165'
Shale	180
Sand and Gravel	240
Red bed and gravel	311
Red bed	335
Red rock	640
Anhydrite	655
Shale and Shells	1350
Broken lime	1560
Lime	1840
Broken lime	1890
Lime	2125
Shale	2130
Broken lime	2215
Lime	2640
Shale and shells	2730
Broken lime	2835
Shale	2900
Lime	2980
Broken lime	3120
Lime	3415
Broken lime	3535
Lime	3567
Broken lime	3600
Lime	3871
Broken lime	3926
Lime	3968
Shale	3984
Lime	4001
Chert	4016
Shale	4087
Shale and shells	4121
Lime (Viola)	4152
Viola Chert	4164
Lime	4208
Sand, with shell breaks	4251
Shale	4291
Artackle lime	4337 T. D.

REMARKS:

With 75 Sacs from 4337
Plugged back and cemented to 4152'. The well was completed in the Viola from 4121 to 4152, as a 12M gas well.

--- CASING RECORD ---

261' of 10-3/4" Surface casing. Cemented with 155 sacks.
4121' of 4 1/2" casing. Cemented with 15 sacks.

I, Clyde Fulse, President for the Fulse Drilling Company, Inc., do hereby certify that this is a true and correct log of the formation encountered on the above mentioned well as taken from the daily drilling reports thereof.

SIGNED

Clyde Fulse

Pres.

WITNESSED and SWORN TO BEFORE ME
THIS 3 DAY OF May 1941

B. Allen Smith
Notary Public

My Commission Expires June 13, 1942

PLUGGING
FILE SEC 15 T 26 R 11W
BOOK PAGE 29 LINE 25