

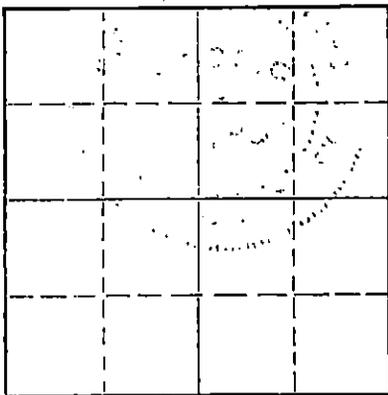
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas

Reno County, Sec. 8 Twp. 22 Rge. 9 (E) (W)

Location as "NE/CNWxSWx" or footage from lines NE SW SW
Lease Owner Sterling Drilling Company
Lease Name Kilbourne Well No. 2
Office Address Sterling, Kansas 67579
Character of Well (completed as Oil, Gas or Dry Hole) _____
Date well completed _____ 19____
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced 12/16/68 _____ 19____
Plugging completed 12/20/68 _____ 19____
Reason for abandonment of well or producing formation depleted.



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production _____ 19____
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 Toman
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3670 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
				8-5/8	223'	none
				5 1/2"	3670'	3217'

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.

Checked hole to 3630' and ran sand to 3600', ran 5 sacks of cement.
Loaded hole, shot pipe at 3173', pulled 96 joints. Bailed fluid down to 220', set 10' rock bridge and dumped 25 sacks of cement.
Mudded to 40', set 10' rock bridge and dumped 10 sacks of cement.

PLUGGING COMPLETE.

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JAN 3 1969
CONSERVATION DIVISION
Wichita, Kansas

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

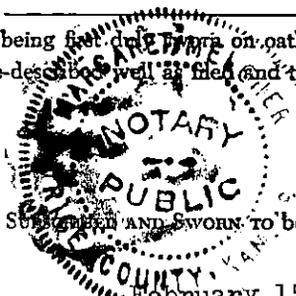
Name of Plugging Contractor KNIGHT CASING PULLING CO., INC.
Address CHASE, KANSAS

STATE OF KANSAS, COUNTY OF RICE, ss.
NOEL J. KNIGHT (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) Noel Knight
CHASE, KANSAS

(Address)

Subscribed and sworn to before me this 23rd day of December, 19 68



My commission expires February 15, 1971

Margaret Melcher
Notary Public.

WELL LOG ----- KILBOURN #2
 Located: NE SW SW, Section 8-22S-9W, Reno County, Kansas

OWNER: Kilbourn, et al
 ROTARY DRILLING CONTRACTOR: Sterling Drilling Company
 CABLE TOOL CONTRACTOR: Sterling Drilling Company

COMMENCED: (r. d.) 2-21-58
 (c. t.) 3-15-58

COMPLETED: (r. d.) 3-4-58
 (c. t.) 3-22-58

ROTARY TOTAL DEPTH: 3670'

LOG

CASING RECORD

0 - 35	Clay
35 - 155	Sand
155 - 225	Red Bed
225 - 580	Red Bed & Shale
580 - 1230	Shale
1230 - 1330	Lime
1330 - 1520	Shale & Lime
1520 - 1750	Lime
1750 - 2015	Shale & Lime
2015 - 2170	Shale
2170 - 2720	Lime & Shale
2720 - 2874	Lime
2874 - 3035	Shale & Sand
3035 - 3130	Shale & Lime
3130 - 3444	Lime
3444 - 3570	Shale & Lime
3570 - 3600	Lime Viola
3600 - 3610	Lime
3610 - 3614	Shale
3614 - 3627	Sand
3627 - 3670	Sand & Shale R.T.D.

Set 8-5/8" surface casing @ 223'
 with 200 sacks pozmix, 2 sacks c.c.

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 Wichita, Kansas

Set 5-1/2" casing @ 3670' with
 75 sacks cement.

CABLE TOOL INFORMATION: M. I. C. T. Rigging up. Swabbed and washed hole down. Logged by McCullough Tool Co. from 3630' to surface. Dumped approx. 300' water in hole. Perforated with 4 jets per ft. from 3614-3617'. Swabbed hole dry. Nothing coming in hole of any amount. Dumped 250 gal. water. Swabbed back. Dumped 2 bbls mud acid in hole. Put approx. 18 bbls. water on acid. Let set for 2 hrs. Swabbed. Dumped 1 bble. acid and left in over night. Bailed hole dry. Rec. 72.64 gal. fluid, 10 gal. free oil, 62.34 gal. acid water. Dumped at least 60 gal. in hole. Averaged 1.37 bbls. fluid per hr. for 8 hrs., trace water. Acidized by Dowell Chemical Co. with 400 gal. mud acid. Max. press. 2000# broke to 1200#. 5 min. press. drop 1300# to 200#. 40" fluid in swab tank. Swabbed to bottom. Rec. 39" fluid in swab tank after acid job. Swabbed well down. Swab tested for 6 hrs. Averaged 4.09 bbls. fluid per hr. 1410' fluid in hole. 140' oil on top water. Swabbed hole down. Sand Petro Frac by Dowell Chemical Co. with 3500# sand. Swabbed well to 300# off bottom. Rec. 40 bbls. fluid in swab tank. 1840' fluid in hole, 1 gal sand. Swabbed hole down 120' off bottom. Total swab for 6 hrs. was 74.96 bbls, 17.80 bbls oil and 56.96 bbls. water. 1625' fluid in hole. No sand of any amount & 460' oil & 1165' water over night. Swab tested for 6 hrs. Made 11.24 bbls oil and 48.95 bbls. water. 1610' ft. fluid in hole Swabbed hole down. Rec. 42.72 bbls. fluid, 10.68 bbls oil before any water showed. P.O.P.