

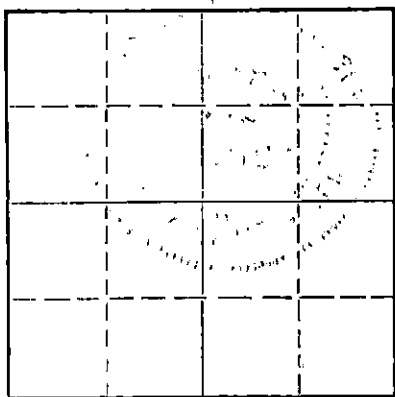
STATE OF KANSAS  
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above  
Section Plat

Location as "NE/CNW/SW" or footage from lines  
Lease Owner Sterling Drilling Company  
Lease Name Kilbourn Well No. 1  
Office Address Sterling, Kansas 67579  
Character of Well (completed as Oil, Gas or Dry Hole)  
Date well completed 19  
Application for plugging filed December 4, 19 68  
Application for plugging approved December 5, 19 68  
Plugging commenced 12/9/68 19  
Plugging completed 12/11/68 19  
Reason for abandonment of well or producing formation depleted.

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	209'	none
				5 1/2"	3669'	2906'

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, ran sand to 3600' and dumped 5 sacks of cement. Loaded hole, shot pipe at 3062', 2906', worked pipe loose and pulled 71 joints. Bailed fluid down to 209', set rock bridge to 200' and dumped 25 sacks of cement. Mudded to 40', 10' rock bridge and ran 10 sacks of cement.

PLUGGING COMPLETE.

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STATE CORPORATION COMMISSION  
DEC 16 1968  
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 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 12th day of December, 19 68

My commission expires February 15, 1971

Margaret Melcher  
Notary Public.

STERLING DRILLING COMPANY  
Sterling, Kansas

WELL LOG - - - - - KILBOURN #1  
Located: SW SW SW, Section 8-22S-9W, Reno County, Kansas

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

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CONSERVATION DIVISION  
Wichita, Kansas

COMMENCED: (r d) 12-20-57  
(c t) 1-7-58

COMPLETED: (r d) 1-3-58  
(c t) 1-15-58

ROTARY TOTAL DEPTH: 3670'

LOG

CASING RECORD

0 - 210	Surface Sand
210 - 347	Red Bed
347 - 370	Anhydrite
370 - 965	Red Bed & Shale
965 - 1965	Shale & Lime
1965 - 2155	Shale
2155 - 2735	Lime & Shale
2735 - 2915	Lime
2915 - 3080	Shale & Lime
3080 - 3405	Lime
3405 - 3520	Shale & Lime
3520 - 3570	Viola Lime
3570 - 3600	Lime
3600 - 3620	Shale & Sand
3620 - 3630	Sand
3630 - 3670	Sand & Shale T. D.

Set 8-5/8" surface casing @ 209'  
with 200 sacks cement, 2% c.c.

Set 5-1/2" casing @ 3669' with  
75 sacks cement.

CABLE TOOL INFORMATION: M. I. C. T. Swabbed hole down. Logged by McCullough. Put 200' water in hole. Perforated with 7 jets per foot from 3615-3618. Swabbed and tested. Made 59.76 gal. oil, 144.42 gal. water per hour. 1700' fill up in 12 hours, 500' oil, 1200' water. Swabbed and tested 60' off bottom for 4 hours. Averaged 4.59 bbls. total fluid per hour. Drained off water. Rec. 5.84 bbls oil, 12.52 bbls. water in 4 hours. Acidized with 100 gal. mud acid. 1600' fluid in hole, 410' oil, 1190' water. Swabbed. Loaded hole and took 20 bbls. input. Max. pressure 2,000#. Min. Pressure 1,600# @ 18 bbls. per minute. Fractured with 3,000 # sand and 3,000 gal. gelled Kerosene. Max. pressure 1,350#. Min. 1,250#. After shut down pressure dropped to 450# in 18 min. Average injection rate of frac., 15.3 bbls. per minute. Total load 307 bbls. Recovered 248 bbls. 1850' fill up in 12 hours. Swabbed and tested for 4 hours. Rec. 75.18 bbls. oil in 4 hrs. Let settle to drain of water. P. O. P.