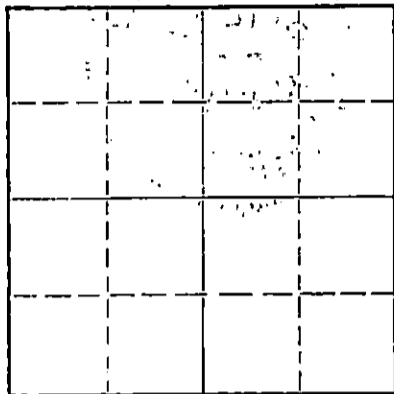


WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above
Section Plat

Reno County, Sec. 8 Twp. 22 Rge. 9 (E) (W)
Location as "NE/CNW/SW" or footage from lines. NE NE NW
Lease Owner Sterling Drilling Company
Lease Name Kilbourn Well No. 4
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 12/12/68 19
Plugging completed 12/15/68 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	220'	none
				5 1/2"	3670'	3062'

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 3634', ran sand to 3590' and dumped 5 sacks of cement.
Loaded hole, shot pipe at 3052', pipe came loose, pulled 97 joints.
Bailed fluid to 220', set 10" rock bridge and dumped 25 sacks of cement.
Mudded to 40' rock bridge and ran 10 sacks of cement.

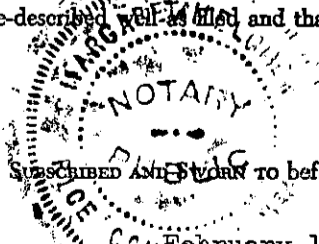
PLUGGING COMPLETE.

RECEIVED
STATE CORPORATION COMMISSION
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 is true and correct. So help me God.

(Signature) Noel Knight
Chase, Kansas
(Address)



Subscribed and sworn to before me this 17th day of December 1968
My commission expires February 15, 1971
Margaret Melcher Notary Public.

WELL LOG ----- KILBOURN #4
 Located: NE NE SW, Section 8-22S-9W, Reno County, Kansas

OWNER: The Globe Oil & Refining Company, et al
 ROTARY DRILLING CONTRACTOR: Group Exploration Company
 CABLE TOOL CONTRACTOR: Sterling Drilling Company

ROTARY TOTAL DEPTH: 3670'

COMMENCED: (r d) 3-29-59
 (c t) 4-10-59
 COMPLETED: (r d) 4-6-59
 (c t) 4-17-59

RECEIVED
 STATE CORPORATION COMMISSION
 DEC 5 1968
 CONSERVATION DIVISION
 Wichita, Kansas

LOG

0 - 220 Sand & Red Bed
 220 - 345 Red Bed
 345 - 385 Anhydrite
 385 - 1220 Red Bed & Shale
 1220 - 2050 Lime & Shale
 2050 - 2355 Shale
 2355 - 2715 Shale & Lime
 2715 - 2850 Lime
 2850 - 3115 Shale & Lime
 3115 - 3415 Lime
 3415 - 3485 Lime & Conglomerate
 3485 - 3595 Lime
 3595 - 3620 Simpson
 3620 - 3670 Lime R.T.D.

CASING RECORD

Set 8-5/8" surface casing @
 220' with 200 sacks Pozmix, 2% c.c.
 Set 5-1/2" casing @ 3670' with
 100 sacks Pozmix.

CABLE TOOL INFORMATION: M.I.C.T Rigging up. Swabbed hole down 2500'. Bailed heavy mud off bottom, swabbed. Logged from 3634-2900. Perforated from 3604-3616 with 2 shots per ft. Perforated with 4 jets per ft. from 3406-3416, total of 72 holes. Good show of free oil on 1st shots. Swabbed out 200' water pumped in hole. Making 30 gal. oil and 15 gal. water per hr. 835' fluid in hole @ 8:00 a.m., 165' water, 670' oil. Bailed water off bottom. Swabbed. Acidized by Dowell with 500 gal. mud acid. Pressure to 1300#, broke to 725#. Treated from 725 to 1100#. Rec. total of 125.27 gal. oil and 78.49 gal. water in 3 hr. swab test. Sand frac by Dowell with 20,000# 20-40 sand, 5,000# 10-20 sand and 14,000 gal. Kerosine. Swabbed seed from sand oil job. Tested 2 hrs. with swab 480' off bottom. Rec. 36.68 bbls. oil, trace of water. Good gas pressure, 1950' fluid in hole @ 7:15 a.m. 17' sand on bottom. Swabbed hole down 240' off bottom @ 11:00 a.m. Had 341 bbls. of load. Tested 6 hrs. Rec. 85.01 bbls. oil, 20% water. Good gas pressure, 1610' fluid in hole in 14 hr. fill up. Swabbed well down 120' off bottom. Rec. 56.67 bbls. fluid. Tested with swab 7 hrs. Rec. 75.44 bbls. total fluid. Good gas blow, 1610' fluid in hole @ 8:00 a.m. Sand pumped hole clean to plug back depth. P.O.P.