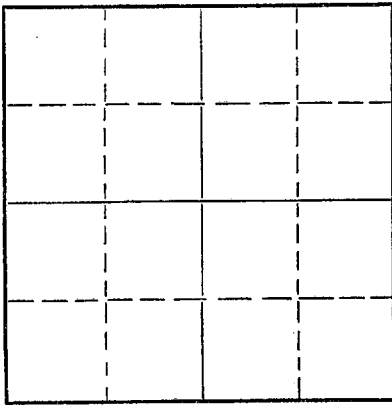


Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
800 Bittling Building  
Wichita, Kansas

WELL PLUGGING RECORD

15-169-00131-00-00

NORTH



Locate well correctly on above  
Section Plat

Saline County. Sec. 32 Twp. 15S Rge. 3 (E) (W)  
Location as "NE/CNW%SW%" or footage from lines SW SE NE  
Lease Owner Davis - Child, Sterling Drilling Company  
Lease Name Brown Well No. 1  
Office Address Sterling, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Depleted oil well  
Date well completed June 16 19 53  
Application for plugging filed April 13 19 54  
Application for plugging approved April 16 19 54  
Plugging commenced April 17 19 54  
Plugging completed April 28 19 54  
Reason for abandonment of well or producing formation Depleted

If a producing well is abandoned, date of last production March 8 19 54  
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 Ruel Durkee  
Producing formation Macquoketa Depth to top 3345 Bottom 3354 Total Depth of Well 3354 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
Macquoketa	oil	3345	3354	13-3/4"	100'5-9-53	-----
				8-5/8"	356'5-10-53	----
				5-1/2"	3347 1/2' 5-23-53	4-27-54

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.

Filled hole with sand from 3354 to 3335'. Ran 6 sacks cement from 3335 to 3293'. Filled hole with mud to 180'. Set 10' Rock bridge 180 to 170'. Ran 15 sacks cement 170 to 127'. Filled with mud to 15'. Ran 10 sacks cement to cellar level.

Name of Plugging Contractor C. E. Shull Casing Pulling Company  
Address Box 558, Great Bend, Kansas

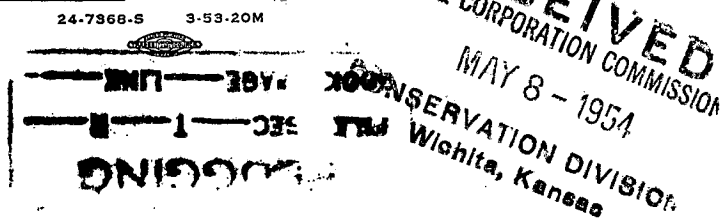
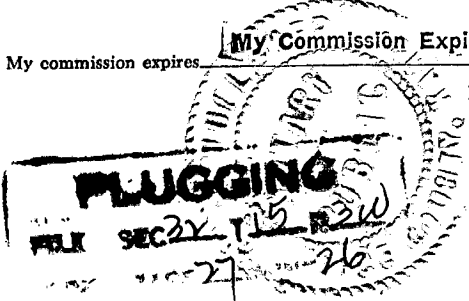
STATE OF KANSAS, COUNTY OF RICE, ss.  
W. K. Arbuckle (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the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

(Signature) Walter K. Arbuckle  
Sterling, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 5th day of May, 19 54

F. A. [Signature] Notary Public.

My commission expires Sept. 17, 1957



15-169-00131-00-00

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY  
503 East 10th St. Wichita, Kansas

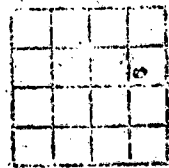
COPY

Company: STERLING DRILLING CO. & DAVIS-CHILD  
Farm: Brown

SEC. 32 T. 15 R. 3W  
SW SE NE

Total Depth. 3354 PBD 3352  
Comm. 5-9-53 Comp. 6-13-53  
Contractor: Sterling Drilling Co.  
Issued: 8-1-53

County: Saline  
KANSAS



Elevation: 1302 KB.

Production: Pump 10 BO, 10 BW

CASING:

13 3/8 100' w/ 75 sx cement  
8 5/8 356' w/ 125 sx cement  
5 1/2 3347' w/ 50 sx cement

Figures include Bottom of Formation

surface clay	90
shale & shells	267
shale	300
anhydrite & lime	356
lime	820
shale & lime	990
shale	1130
shale & shells	1620
shale	1735
lime & shale	2080
shale	2195
shale & lime	2295
lime	2730
shale	2790
shale & lime	2930
lime	3110
shale	3255
shale & lime	3315
shale	3346
lime	3354

Tops: Scout	
Mississippi	2836
Kinderhook	3107
Misener	3269
Hunton	3270
Maquoketa shale	3281
Maquoketa dolo.	3345

Total Depth PB 3352 RTD

CO to 3352, drld to 3354 Az. 2500 gal.  
Swb. 1 1/2 BOPH. Acid frac w/ 1500 gal  
Gel. Swbng 20 BWPB. Dmpd 2" cal seal  
for water shut off. Unsuccessful.  
Tamped 2" lead wool & PB to 3352.  
Dmpd 1" sx cmt. on lead wool. Water  
shut off unsuccessful. Ran 2" tbg  
w/ sq. tool & sqzd form. w/ 50 sx  
cmt. Drld out 50' cmt. & perf. 3345-47  
no fluid. Drld cmt out pipe & CO to  
PBD 3352. overnight FU 345' oil,  
690' water. Bld hole & next 17 hrs.  
FU 13 BO, 34 BW

RECEIVED  
STATE CORPORATION COMMISSION  
JUN 30 1967  
CONSERVATION DIVISION  
Wichita, Kansas

WELL LOG ----- BROWN #1

Location: SW/4 SE/4 NE/4 Section 32-15-3, Saline County, Kansas

Owner: Sterling Drilling Company-Davis-Child  
Rotary Drilling Contractor - Sterling Drilling Company  
Cable Tools Contractor - Sterling Drilling Company

Commenced: 5-9-53  
Completed: 5-23-53 (w/r)  
6-13-53 (w/c.t.)  
Elevation: 1302' K.B.  
1297' Gr.

Total Depth - 3352' (w/r)  
- 3354' (w/c.t.)  
- 3352' (Plug back depth)

LOG

CASING RECORD

0- 90 Surface Clay  
90- 267 Shale and Shells  
267- 300 Shale  
300- 356 Anhydrite and Lime  
356- 820 Lime  
820- 990 Shale and Lime  
990-1130 Shale  
1130-1620 Shale and Shells  
1620-1735 Shale  
1735-2080 Lime and Shale  
2080-2195 Shale  
2195-2295 Shale and Lime  
2295-2730 Lime  
2730-2790 Shale  
2790-2930 Shale and Lime  
2930-3110 Lime  
3110-3255 Shale  
3255-3315 Shale and Lime  
3315-3346 Shale  
3346-3352 Lime

100' of 13-3/8" Surface Pipe  
Cemented with 75 Sacks Cement  
Set 2' off bottom.  
356' of 8-5/8" Surface Pipe  
Cemented with 25 sacks Bulk  
Cement in bottom, 125 sacks  
bulk cement in top.  
3347' of 5 1/2" O.D. Casing  
Cemented with 50 sacks cement.

PRODUCTION: Producer

CABLE TOOLS RECORD: Cleaned out to rotary total depth 3352'. Drilled new hole 3352 to 3354'. Acidised - 2500 Gal. acid. Swabbing 1 1/2 Ebl. oil per hour. Acid fractured with 1500 Gal. Gel. Swabbing 20 barrels water per hour. Dumped 2" Cal Seal for water shut-off. Unsuccessful. Tamped in 2" lead wool and plugged back to 3352'. Dumped one sack of cement on top of lead wool. Water shut-off unsuccessful. Ran 2" tubing with squeeze tool and squeezed formation with 50 sacks cement. Drilled out 50' of cement and perforated shoe 3345' to 47'. No fluid. Drilled cement out of pipe and cleaned out to old plug back depth of 3352'. Over-night fill-up of 345' Oil, 690' water. Bailed hole down and next 17 hours of fill-up was 13 Ebl. oil, 34 Ebl. water. Ran tubing and rods and put well on production.

**PLUGGING**  
SEC 32 T. 15 R. 3W  
27

CONSERVATION DIVISION  
Wichita, Kansas

**DETACH BEFORE CASHING CHECK**

STATEMENT OF EARNINGS AND DEDUCTIONS FOR  
EMPLOYEE'S RECORD COVERING PAY PERIOD TO  
AND INCLUDING DATE SHOWN BELOW

**STERLING DRILLING CO.**  
STERLING, KANS.

15-169-00131-0000

DATE 4-30 1954

TO State Corp Comm

TOTAL WAGES		
OLD AGE BENEFIT		
WITHHOLDING U. S. INCOME TAX		
TOTAL DEDUCTIONS		
AMOUNT THIS CHECK		25.00