

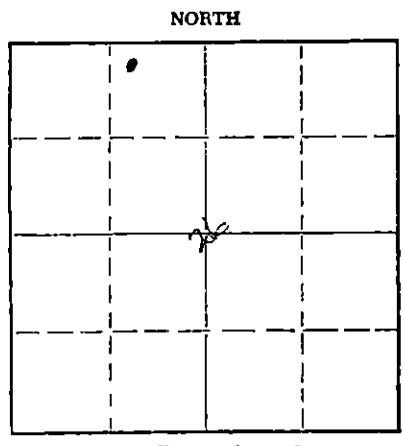
STATE OF KANSAS
STATE CORPORATION COMMISSION

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. 26 Twp. 23S Rge. 4W (E) (W)
NW-NW-NE NWNENE

Location as "NE/CNW&SW" or footage from lines _____
Lease Owner S & K Oil Co. P O Box 682 (529 Kennedy Bldg)
Lease Name E. Krehbiel Well No. 4
Office Address P. O. Box 682, Tulsa, Oklahoma 74101
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed 2-22-35 1935
Application for plugging filed 12-31-68 Jan. 2 Renewed 1969
Application for plugging approved Jan. 2 " 1969
Plugging commenced April 7 1969
Plugging completed April 17 1969
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 Gilbert Toman
Producing formation Hunton Depth to top 3596 Bottom 3614 Total Depth of Well 3614 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
				16"	251	None
				7"	3579	2358.60'

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.

Sanded back to 3575' and dumped 6 sacks of cement. Shot pipe off at 2368.50'. Pulled pipe and mudded hole to 200'. Set 15' rock bridge and finished filling hole with ready-mix-cement.

RECEIVED
STATE CORPORATION COMMISSION
MAY 26 1969
CONSERVATION DIVISION
Wichita, Kansas

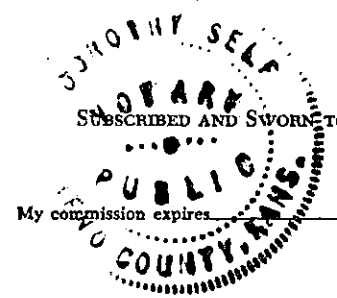
(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Bert Self
Address Hutchinson, Kans.

STATE OF Kans., COUNTY OF Reno, ss.
Employee (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) Bert Self
R. R. #4, Hutchinson, Kans. (Address)

Subscribed and sworn to before me this 18th day of April, 1969



My commission expires October 18, 1969

[Signature]
Notary Public.

15-155-02661-0000

Form O2087-A 20M 7-9-33

<p style="text-align: center;">OLSON - SHELL (COMPANY)</p> <p style="text-align: center;">WEEKLY DRILLING REPORT COMPLETION</p> <p>From 12-28-34 To 3-3-1935</p>	<p>LEASE E. KRI TEL Well No. 4</p> <p>SURVEY NW NE NW Sec. 26 T. 23S R. 4W</p> <p>LOCATION Parish Co. RENO</p> <p>STATE KANSAS</p> <p>DISTRICT BURRTON</p> <p style="text-align: center;">330' NL: 990' EL</p>
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Elevation: Derrick Floor 1470	Ground _____
Type of Rig Rotary	Rig Contractor _____
Rig Commenced 1-6-35	Completed 1-7-35
Rotary Tools from 0 to 3596	Contractor Olson, Steam Rotary.
Commenced 1-15-35	Completed 2-13-35
Cable Tools from 3596 to 3614	Contractor Olson, Steam Cable
Commenced 2-21-35	Completed* 2-21-35

PRODUCING STRATA
(Note: State contents of all producing strata, oil, gas, or water, giving fluid level etc.)

TOP	BOTTOM	NAME	REMARKS
3593	3614	Hunton	Show oil 2894-2900'. Cored 3591-96' rec 2' sand & 3' Dolomite - saturated - 6" cherty lime at top. 3000' oil - 4 hrs at 3598'.

ACID TREATMENT OR SHOT RECORD

DATE	PRODUCTION		AMOUNT OF SHOT OR ACID	FROM	TO	REMARKS
	BEFORE	AFTER				
2-27-35	Pump 1473oil & 0 wtr 24 hrs.	Pump & flow 290oil & 0 wtr	2000	3593	3614	Burns

CASING LINER AND TUBING RECORD
(Note: Show only casing left in well.)

SIZE (O. D.)	WEIGHT	THREADS	MAKE	Set or Cemented	BOTTOM	TOP IF LINER	PACKER RECORD		REMARKS (New, S. H., Sax., Cement, etc.) (Type of Screen; Choke)
							SET AT	MAKE	
16" 7"				Cem Cem	292 3592				225 sax. 500 sax.

PRODUCTION RECORD
(Note: Give all production data of special interest.)

DATE	OIL BARRELS	GAS M. CUBIC FEET	WATER BARRELS	HOURS	METHOD	PRESSURES		REMARKS
						CASING	TUBING	
2-26-35	1473		0	24	Pump			Potential.
3-3-35	2901		0	24	Pump & flow			Potential.

GRAVITY **42.4 @ 62** ROCK PRESSURE _____

CORRECT **APPROVED**

EXPLOITATION ENGINEER SUPERINTENDENT

RECEIVED
STATE CORPORATION COMMISSION
JAN 2 1969
CONSERVATION DIVISION
Wichita, Kansas

OLSON - SHELL
WEEKLY DRILG. REPORT

E. KREHBIEL NO. 4
Survey: NW NE NW SEC. 26-23S-4W
Location: 330' NL: 990' EL
State of Vansas, Reno County
Burrton District

Date	Depth		Formation	Remarks
	FROM	TO		
12-28-34				Location made.
12-29-34				Location
&				
12-30-34				Digging cellar.
12-31-34				
1-1-35				Digging ponds.
to				
1-3-35				Moving in material.
1-4-35				
&				Bldg. rig & moving in rotary tools.
1-5-35				
1-6-35				Rigging up rotary tools.
&				
1-7-35				SPUD 1-15-35 Olson Drilg. Co., Steam Rty.
1-8-35				
to				
1-14-35				
1-15-35	0	66	Sand	
	66	215	Sand & shale	
1-16-35	215	240	Shale	
	240	263	Shale & shells	16" cem 262' w 225 sax.
1-17-35	TD	263	Shale & shells	Waiting on cement to set.
1-18-35	263	431	Shale	
1-19-35	431	475	Shale	
	475	709	Lime & shale	
	709	804	Bkn lime	
1-20-35	804	904	Lime & shale	
	904	971	Shale & shells	
	971	991	Lime	
1-21-35	991	1128	Lime & shale	Syfo 1100' - $\frac{1}{2}$ ".
	1128	1312	Bkn lime	
1-22-35	1312	1388	Bkn lime	
	1388	1475	Shale & shells	
	1475	1551	Shale & lime	
1-23-35	1551	1652	Lime & shale	
	1652	1748	Shale & shells	
	1748	1831	Bkn shale	
1-24-35	1831	1872	Shale & shells	
	1872	1897	Lime	
	1897	1904	Shale	
	1904	1960	Shale & lime	
	1960	2030	Lime	
1-25-35	2030	2219	Lime	
1-26-35	2219	2297	Lime	
	2297	2352	Shale & shells	
	2352	2376	Lime	
	2376	2400	Shale & shells	
	2400	2436	Lime	
1-27-35	2436	2450	Shale	
	2450	2470	Lime	
	2470	2490	Shale	
	2490	2581	Lime	
1-28-35	2581	2683	Lime	
1-29-35	2683	2722	Lime	
	2722	2756	Bkn lime	
	2756	2792	Lime	
1-30-35	2792	2858	Lime	
1-31-35	2858	2923	Lime	Show oil 2894-2900'. ✓
	2923	2950	Lime	
	2950	2955	Shale	
2-1-35	2955	3038	Lime	

Date	Depth		Formation	Remarks
	From	To		
2-2-35	3038	3066	Lime & shale	
	3066	3138	Shale & shells	
2-3-35	3138	3163	Shale & lime	
	3163	3189	Shale & shells	
2-4-35	3189	3214	Shale & shells	
	3214	3252	Shale	TOP CHAT 3252'.
	3252	3298	Chat	
2-5-35	3298	3320	Bkn chat	
	3320	3344	Chat	
2-6-35	3344	3401	Chat	Syfo 1500' - 1 ⁰ ; 2400' - 0 ⁰ ;
2-7-35	3401	3426	Chat	3000' - 1 ⁰ .
2-8-35	3426	3450	Chat	
2-9-35	3450	3462	Chat	
	3462	3473	Shale & shells	
2-10-35	TD	3473	Shale & shells	Fishing
2-11-35	3473	3500	Shale & lime	TOP KINDERHOOK 3494'.
2-12-35	3500	3570	Shale	
2-13-35	3570	3591	Shale	TOP MISENER 3591'.
	3591	3593	Sand	TOP HUNTON 3593'.
	3593	3596	Lime	Cored 3591-96' rec 2' sand & 3' dolomite - saturated - 6" cherty lime at top. 7" cem 3592' w 500 sax. Tearing down rotary tools.
2-14-35	TD	3596	Lime	
2-15-35	TD	3596	Lime	
2-16-35				
&	TD	3596	Lime	Standardizing.
2-17-35				
2-18-35				
&	TD	3596	Lime	Rigging up standard tools.
2-19-35				
2-20-35	TD	3596	Lime	Drilling cement.
2-21-35	3596	3614	Lime	3000' oil - 4 hrs at 3598'.
2-22-35				
to	TD	3614	Lime	Running tubing.
2-24-35				
2-25-35	TD	3614	Lime	Starting potential.
2-26-35	TD	3614	Lime	Pump 1473 oil & 0 wtr 24 hrs potential test.
2-27-35	TD	3614	Lime	Acidized 2000 gals by Burns.
2-28-35				
to	TD	3614	Lime	Waiting on acid action.
3-1-35				
3-2-35	TD	3614	Lime	Started potential.
3-3-35	TD	3614	Lime	Pump & flow 2901 oil & 0 wtr 24 hrs potential test.

COMPLETE 2-26-35.

OLSON-SHELL

E. KREHBIEL NO. 4

NW NE NW SEC. 26-23S-4W

ELEVATION: 1470

Core #1 (3591-3596
Recovered 100%)

() First 24 inches
() Cream-colored coarsely crystalline lime full of coarse
() grains and quartz pebbles; phosphate and glauconite
() nodules, phosphatized shellfish fragments etc.
() REMARKS: Ediger lime.
() Next 12 inches
() Buff coarsely granular sucrose dolomite full of coarse
() rounded sand grains; near base, included cobbles of
() gray & white banded chert, weathered to white chalky
() on the outer surfaces. REMARKS: "Hollow" dolomite
() Rest of core
() Cream-colored finely crystalline sucrose dolomite
() traversed by numerous thin irregular lenses of
() coarse rounded sand; occasional glauconite and phos-
() phate nodules, coprolites and phosphatized gastro-
() pods; cobbles and boulders of oil-stained banded
() buff-and-white vitreous chert near base. REMARKS:
() "Hollow dolomite.

3596-3614 Missing.
3614 Total Depth. 2901 bbls.

NOTE: Correlations are as follows:

"Ediger" lime 3591 (top at?)- 3593
"Hollow" dolomite 3593-3596 (base at?)

Field Department correlations

Mississippi lime 3252-3494
Kinderhook 3494-3591
"Misener" sand 3591-3593
"Hunton" lime 3593-3614, total depth.

Examined by Peters.

FCE-NC
5-14-35

cc * Mr. W. H. Morrison (3)
cc - Mr. L. R. Fortier.