

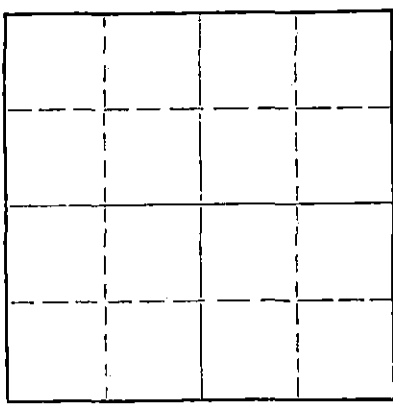
STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Barton County, Sec. 15 Twp. 20 Rge. 11 (E) W (W)

Location as "NE/CNW%SW%" or footage from lines NE SE SW
Lease Owner Tomlinson-Kathol, Inc.
Lease Name Brenn Well No. 3
Office Address Wichita, Kansas
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 10-20-66 _____ 19____
Plugging completed 10-25-66 _____ 19____
Reason for abandonment of well or producing formation Depleted.



Locate well correctly on above
Section Flat

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 Don Truan
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3 334 Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

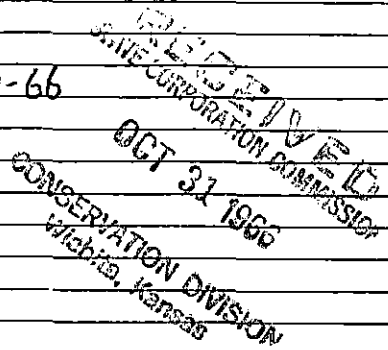
FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8-5/8"	316'	None
				5-1/2"	3333'	2752'

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 3327', sanded hole to 3290' and dumped 5 sacks of cement @ 3290' with dump bailer. Pulled 5 1/2" casing, bailed fluid to 300', set 10' rock bridge and dumped 25 sacks of cement. Mudded hole to 40', set 10' rock bridge and ran 10 sacks of cement to base of cellar.

10-31-66

PLUGGING COMPLETE.



(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor KNIGHT CASING PULLING COMPANY
Address CHASE, KANSAS

STATE OF KANSAS COUNTY OF RICE, ss.
Noel J. Knight (employee of owner) or ~~(owner)~~ 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 J. Knight
Chase, Kansas
(Address)

SUBSCRIBED AND SWORN to before me this 28th day of October, 1966

My commission expires May 20, 1968
Milton J. Volin Notary Public.

WAYNE E. WALCHER

Geologist

CENTRAL BUILDING
WICHITA, KANSAS

July 18, 1946

WELL REPORT

BREXX #3

Intersect Oil Company #3 Well
N 28 S 24 W 18-20-21N Barton County, Kansas

Logs --- fully logging, 8' above surface floor
Elev. 1700 "

Topsoil	2043	(-275)	No trace in Topsoil section.
Headcut	2000	(-1137)	
Topsoil	2044		
Dark Green	2041		No porous matrix developed in Douglas section.
Brown Clay	2043	(-1204)	
Loam	2051	(-1211)	
State	2073-2075		
and	2075-2081		Low, green-tan, soft and compact with numerous areas of poor porosity and light stain. No free oil, slight odor.
State	2080-2080		Low, tan and dark grey mottled, sub-soluble and fossiliferous, poor porosity, trace amount stain.
State	2112-2112		Low, semi-consolidated and porous, poorly developed porosity, scattered planes very light stain. Predominately barren.
State	2127-2131		Low, as above, more cherty, no stain.
State	2137-2137		Low, white, medium porosity, predominantly barren but matrix light brown with light stain. No trace free oil, faint odor.
Base H. C.	2136		
No Completion			
Archie	2137	(-1204)	
	2133-2137		Dolomite, white, medium crystalline, non-porous.
Base	2137-2137		Dolomite, as above but considerable amount crystalline with some thin to medium crystalline and matrix porous, show free oil, good odor.

State 3311-3310

Schists, white-buff, medium-grained crystalline, slightly cherty, somewhat finely calcareous texture, with scattered and part uncalcareous, somewhat medium crystalline with fine vesicular porosity, good mica free oil. Good color. (Relative base) streaks 3311-12 and 3310-11.

3310-3311

Schists, gray-buff, dense and pyritic.

State 3321-3320

Schists, white-buff, medium-coarse crystalline, fair regular porosity, show fine oil, somewhat stain where porous in dry samples.

State 3327-3326

Schists, white, very fine crystalline, dense, with scattered mica, fair oiling and color. Some fine calcareous and pyritic.

August 7, 1934

5 1/2' casing at 3321, and foot of bottom.

The Arkville top at 3321 is 2 feet lower than the top of the oil effect which is probably the top of the 3321-3320. It is 3 feet lower than 3320 and 4 feet higher than 3321.

Quite likely that shale streaks are present in the Arkville section drilled, since this condition is common for the area. However, no such shale could be found in the outcrop.

In passing up, the 20 feet of Arkville drilled may be placed in two general groups: 3327 to 3321 and 3321 to 3327.

Some of the right shales listed in the Lansing-Sheridan City group may be of further consideration, unless production from this group of beds is established as being other than an insignificant amount.

Henderson Oil Company No. 3 Brenn
NE SE SW 15-20-11W Barton County, Kansas

TIME LOG

<u>FROM</u>	<u>TO</u>	<u>MINUTES</u>	<u>REMARKS</u>
2600	2610	4-3-4-4-1-2-1-2-1-2	
	2620	1-3-1-2-1-2-2-2-2-1	
	2630	1-2-1-2-1-2-1-2-2-1	
	2640	1-1-2-1-1-1-2-1-1-1	
	2650	1-1-2-2-4-3-4-4-3-3	
	2660	3-3-3-3-2-2-2-4-4-5	
	2670	5-4-5-5-5-5-6-6-4-4	
	2680	5-4-5-4-4-3-3-2-3-2	
	2690	3-2-2-1-2-2-3-2-3-2	
	2700	3-3-4-5-5-4-2-3-5-6	Trip @ 2700
2700	2710	4-3-2-2-3-4-4-2-2-2	
	2720	3-4-2-3-2-2-3-2-2-4	
	2730	3-3-4-4-3-4-3-4-4-3	
	2740	2-3-3-4-3-4-5-4-6-3	
	2750	1-2-2-4-4-3-4-2-2-3	
	2760	3-4-3-5-5-6-3-2-3-3	
	2770	3-2-2-2-3-6-3-5-4-5	
	2780	4-5-4-5-5-4-4-3-4-4	
	2790	5-5-5-5-5-5-4-5-4-5	
	2800	5-4-3-4-3-4-4-4-4-3	
2800	2810	3-3-2-3-4-3-3-5-5-5	
	2820	5-5-4-4-3-5-5-5-5-4	
	2830	4-2-2-1-2-3-2-4-3-4	
	2840	4-5-4-4-4-3-3-3-3-4	
	2850	5-6-7-4-4-7-7-6-6-7	
	2860	4-4-5-6-6-6-6-7-6-5	
	2870	6-3-2-3-5-5-4-5-4-4	
	2880	5-4-4-4-6-7-6-7-7-10	
	2890	8-8-7-8-9-9-7-7-6-7	
	2900	7-6-6-6-7-7-6-7-8-6	
2900	2910	5-5-6-6-10-10-7-11-3-2	
	2920	1-1-6-14-14-4-2-2-3-2	Trip & strap pipe @ 2915
	2930	2-3-2-2-3-3-2-3-2-3	
	2940	4-5-2-2-2-2-3-2-2-2	
	2950	2-1-2-1-1-2-1-1-2-1	
	2960	2-2-2-2-2-3-1-2-2-1	
	2970	2-1-2-1-1-1-1-1-1-1	
	2980	1-1-1-2-2-1-1-2-1-2	
	2990	1-1-1-1-2-2-2-1-2-1	
	3000	1-1-1-1-2-1-1-1-1-2	

15.009.07458.0000

<u>FROM</u>	<u>TO</u>	<u>MINUTES</u>	<u>REMARKS</u>
3000	- 3010	1-1-1-1-1-1-2-1-2-1	
	3020	1-2-1-2-2-1-2-2-2-2	
	3030	2-2-2-2-2-2-1-2-1-1	
	3040	2-1-3-6-3-4-3-2-2-2	
	3050	1-2-2-2-2-2-1-2-3-3	Circ. order @ 3050
	3060	3-5-3-3-3-2-3-3-4-4	
	3070	4-4-4-4-4-5-4-5-3-4	
	3080	4-5-5-3-3-2-6-4-3-6	
	3090	4-6-6-5-5-5-6-8-7-4	
	3100	4-5-5-5-8-8-4-5-4-7	
3100	- 3110	8-6-6-5-6-6-4-5-3-7	
	3120	6-2-3-3-6-7-5-5-6-6	
	3130	6-5-5-7-7-6-7-6-8-6	
	3140	6-7-7-8-7-8-8-4-4-3	
	3150	4-3-6-6-7-6-6-5-4-4	Circ. Spls. @ 3145
	3160	5-4-6-4-5-5-5-6-6-5	
	3170	6-7-7-6-7-8-7-8-8-7	
	3180	7-7-8-7-8-9-8-7-6-6	
	3190	6-4-5-5-5-6-5-4-4-4	
	3200	7-7-8-11-9-2-8-8-6-4	Trip @ 3197
3200	- 3210	3-5-6-5-2-2-3-5-7-7	
	3220	6-7-7-7-5-6-4-6-4-6	
	3230	5-3-5-6-6-6-5-2-2-1	
	3240	1-1-1-3-3-5-5-5-8-6	
	3250	5-5-5-7-5-8-5-6-6-4	
	3260	3-4-3-4-7-8-7-4-4-4	
	3270	4-5-4-5-6-6-5-5-5-6	
	3280	5-6-5-5-6-6-6-5-5-5	
	3290	5-5-7-5-8-7-5-4-4-3	
	3300	2-5-5-6-5-3-5-5-6-6	
3300	- 3310	5-4-4-4-4-6-5-2-2-2	Circ. for Spls. @ 3308
	3320	3-4-3-3-4-4-5-4-4-6	Circ. for Spls. @ 3320
	3330	5-2-3-4-4-4-3-5-5-4	
	3334	6-6-5-5	Circ. @ 3334

Total Depth: 3334