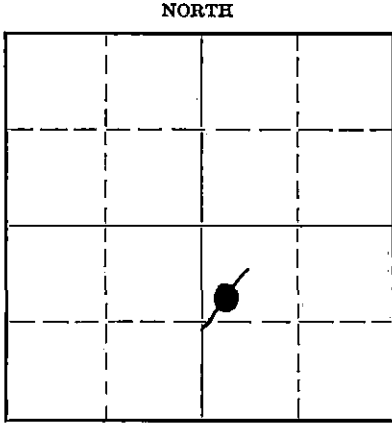


WELL PLUGGING RECORD

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

Pratt County, Sec. 22 Twp. 29S Rge. 11W (E) (W)
Location as "NE/CNW¹/₄SW¹/₄" or footage from lines SW NW SE
Lease Owner Bachus Oil Company
Lease Name Knop Well No. 2
Office Address 721 E. Central, Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed 3/15/67 19
Application for plugging filed 9/30/70 19
Application for plugging approved 10/1/70 19
Plugging commenced 10/13/70 19
Plugging completed 10/20/70 19
Reason for abandonment of well or producing formation Depleted
If a producing well is abandoned, date of last production 9/24/70 19
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well G. Russell Biberstein
Producing formation Simpson Depth to top 4687 Bottom 4696 Total Depth of Well 4776 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
Simpson	Oil	0 4687	342 4696	8 5/8 5 1/2	342 4770	-0- 3119

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.

Dumped chat from 4776 to 4676
5 sacks cement from 4676 to 4640
Ripped pipe at 4000, 3500, and 3119
Build bridge at 275
Filled hole from 275 to bottom of cellar with 4 1/2 yards of Ready-Mix

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STATE CORPORATION COMMISSION
NOV 23 1970
CONSERVATION DIVISION
Wichita, Kansas

11-23-70

Plugged by Clarke Corporation, Box 187, Medicine Lodge, Kansas

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

Correspondence regarding this well should be addressed to Bachus Oil Company
Address 721 E. Central, Wichita, Kansas

STATE OF KANSAS, COUNTY OF Sedgwick, ss.

D. Bachus (employee of owner) or (owner or operator) of the above-described well,

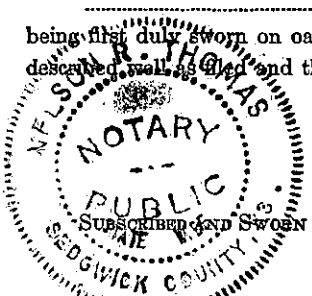
being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well, and that the same are true and correct. So help me God.

(Signature) *D. Bachus*
D. Bachus
721 E. Central, Wichita, Kansas
(Address)

SUBSCRIBED AND SWORN to before me this 20th day of November, 19 70

Nelson R. Thomas
Nelson R. Thomas Notary Public.

My commission expires January 26, 1973



KANSAS GEOLOGICAL SOCIETY
 KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
 KANSAS GEOLOGICAL SOCIETY BUILDING
 508 EAST MURDOCK - WICHITA, KANSAS

COPY

COMPANY D. R. LAUCK OIL, INC.

SEC. 22 T. 29 R. 11W

FARM Knop

NO. 2

LOC. SW NW SE

TOTAL DEPTH 4776

COMM. 3-15-67

COMP. 3-30-67

SHOT OR TREATED

CONTRACTOR D. R. Lauck Oil

ISSUED 6-17-67

COUNTY Pratt

KANSAS

CASING

20 10
 15 8 5/8" @ 342' w/250 SX
 12 6'
 13 5 1/2" @ 4770' w/100 SX

ELEVATION 1822' KB

PRODUCTION PMP 174 BOPD
 w/Tr, SIMP 4686-88
 GRAV 43.5

FIGURES INDICATE BOTTOM OF FORMATIONS

Red Bed	342
Red Bed & Shale & Shells	465
Red Bed	1075
Shale & Shells	1692
Lime & Shale	1760
Lime	2300
Lime & Shale	2955
Lime	3195
Shale & Lime	3355
Lime & Shale	3505
Shale & Lime	3702
Shale	3790
Lime & Shale	3875
Lime	4355
Mississippian	4380
Lime	4445
Shale & Lime	4490
Shale	4580
Lime & Shale	4590
Viola	4618
Lime	4668
Shale & Sand	4690
Sand	4700
Shale & Lime	4737
Lime	4752
Arbuckle	4775 RTD

	Sample	Electra
Keebner	3653-1831	3650-1826
Toronto	3676-1854	3675-1853
Douglas	3703-1881	3703-1861
Brown Lime	3812-1990	3810-1994
Lansing	3838-2016	3838-2016
Mississippian	4355-2533	4355-2533
Kinderhook	4422-2600	4410-2588
Viola	4590-2768	4590-2768
Simpson Shale	4669-2847	4669-2847
Simpson Sand	4686-2864	4686-2864
Arbuckle	4752-2930	4753-2931
Total Depth	4775-2953	4776-2954

DST #1 (S) 4358-75, open 30 minutes, weak blow 20 minutes. Recovered 20' mud. ISIP 25%. FSIP 21%. IFP 16%. FFP 16%.

DST #2 (S) 4666-90 (drilling measurements) 4667-91 (electric log measurements) Open 30, shut in 30, open 30, shut in 30 minutes. Strong blow throughout test. Gas to surface 13 minutes.

15 minutes	91,920 cfg
25 minutes	77,570 cfg
30 minutes	60,020 cfg
40 minutes	50,000 cfg
50 minutes	47,000 cfg
60 minutes	TSTM

Recovered 2685° fluid: 2145° clean gassy oil, 300° muddy oil, 60° oil and gas-cut muddy water, 180° muddy water. ISIP 1638%. FSIP 1621%. IFP 226-360%. FFP 503-781%.

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 OCT 5 1970
 CONSERVATION DIVISION
 Wichita, Kansas