

STATE OF KANSAS
STATE CORPORATION COMMISSION

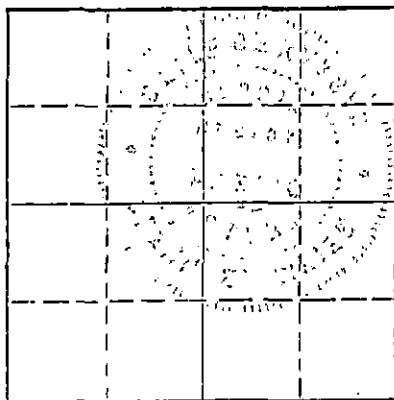
WELL PLUGGING RECORD

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

Stafford County. Sec. 20 Twp. 21 Rge. 13 (EX W (W))

Location as "NE/CNW/SW" or footage from lines SW SW SW
Lease Owner Cities Service Oil Company
Lease Name Schartz "B" Well No. 3
Office Address Box 308, Great Bend, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed December 10 19 52
Application for plugging filed October 24 19 70
Application for plugging approved October 26 19 70
Plugging commenced October 30 19 70
Plugging completed November 2 19 70
Reason for abandonment of well or producing formation Uneconomical to Produce

NORTH



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production October 19 70
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 G. Russell Biberstein, Attica, Kansas
Producing formation Lansing-Kansas City Depth to top 3416' Bottom 3564' Total Depth of Well 3723 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"	340'	None
				5-1/2"	3717'	1892'

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.

Plug & 15 Sacks Cement 3587-3436'
15' Egg Rock & 50' Sand 3436-3371'
20 Sacks Hulls, 15 Sacks Gel and 100 Sacks Cement 3371' -
To Bottom Of Cellar.

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CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Southwest Casing Pulling Company
Address Great Bend, Kansas

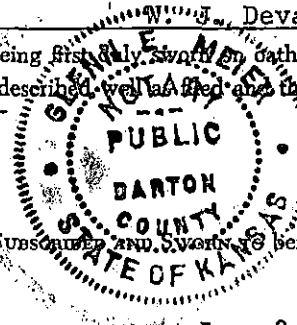
STATE OF Kansas, COUNTY OF Barton, ss.
W. J. Devaney (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well and that the same are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

(Signature) W. J. Devaney
Box 308, Great Bend, Kansas 67530
(Address)

Subscribed and sworn to before me this 6th day of November, 1970

My commission expires June 3, 1973

Notary Public.



WELL RECORD

15.185.01720.0000

Company Cities Service Oil Co. Well No. 3 Farm Schartz "B"
 Location 330' North and 330' East of SW Corner Sec. 20 T. 21 R. 13W
 Elevation 1911 (1903 Gr.) County Stafford State Kansas
 Drlg. Comm. October 3, 1952 Contractor Holm Drilling Company
 Drlg. Comp. October 23, 1952 Acid 500 gals. 10-21-52; 1000 gals. 10-26-52
 T. D. 3723' Initial Prod. Physical Potential: 89 oil, no water, 24 hrs. (12-10-52)

CASING RECORD:

8-5/8" O 340' cem. 250 sacks cement
 5-1/2" O 3717' cem. 150 sacks cement

FORMATION RECORD:

sand	0-105
sand & iron	115
sand	140
shale	220
sand & shale	290
shale & shells	341
red bed	700
red bed & sandy shale	790
anhydrite	820
shale & shells	1435
shale, lime & shells	1695
lime & shale	2915
lime	3637
chert	3651
chert, lime & shale	3695
lime & shale	3720
	3720 TTD = 3718 SLN
lime	3723 T. D.

Corr. Brown Limestone	3359'
Corr. Lansing	3370'
Corr. Conglomerate	3620'
Corr. Viola	3626'
Corr. Simpson	3668'
Corr. Arkuckle	3716'
Penetration	7'
Total Depth	3723'

26 gals. oil in 1 hr.
 300' oil in 14 hrs. 25 mins.

SYFO:	500'	1°
	1000'	1°
	1500'	1°
	2000'	1°
	2500'	0°
	3000'	1°
	3500'	0°

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 Wichita, Kansas

WELL RECORD

Company Cities Service Oil Company Well No. 3 Farm Schartz "B"
 Location 330' North and 330' East of SW Cor. Sec. 20 T. 21 R. 13W
 Elevation 1911 County Stafford State Kansas
 Drlg. Comm. May 19, 1954 Contractor Hartman & Finch Drilling Company
 Drlg. Comp. May 20, 1954 Acid 2000 gals. 3508-23 (5-22-54)
 T. D. 3764' Initial Prod. Physical Potential: 77 oil, 99 water, 2 1/2 hrs. (6-8-54)
 P.B.T.D. 3587'

DEEPENING RECORD AND LOGGING-KANSAS COMPLETION

CASING RECORD:

8-5/8" @ 340' cem. 250 ex cement
 5-1/2" @ 3717' cem. 150 ex cement

FORMATION RECORD:

Old Total Depth 3723'
 lime, cherty 3723-3734
 shaly lime 3740
 lime 3764 T. D.

Top Lanning 3370'
 Top Arbuckle 3716'
 Penetration 48'
 Total Depth 3764'

735' water in 11 hrs. at 3764.

Set Baker plug at 3590; P. B. with rock and cement to 3587 S. L. M.

Perf. 56 shots 3508-23.

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