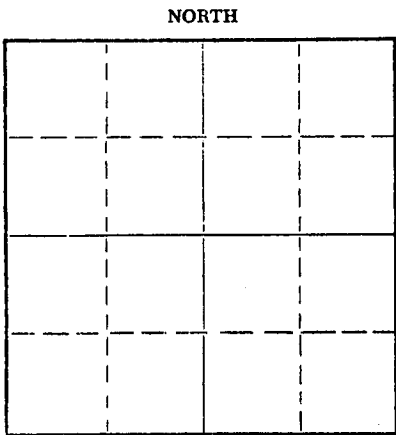


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas

WELL PLUGGING RECORD



Locate well correctly on above
Section Plat

Russell County. Sec. 21 Twp. 12 Rge. 15W (~~EX~~) (W)
Location as "NE/CNW%SW%" or footage from lines SW NW NW
Lease Owner Rudy Herman Oil Operations
Lease Name Shaffer Well No. 1
Office Address Box 348 Russell, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) D&A
Date well completed _____ 19____
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced _____ 19____
Plugging completed April 19, 19 60
Reason for abandonment of well or producing formation _____

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 Donald Truan
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3275' 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

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 heavy mud to 210', 1/4 sack hulls, Plug, and 25 sacks cement thru drill pipe. Mud to 40'-1/2 sack hulls, plug, and 10 sacks cement, cementing to base of cellar.

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Shields Drilling Company, Inc.
Address Shields Bldg., Russell, Kansas

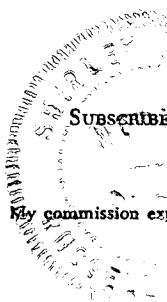
STATE OF _____, COUNTY OF _____, SS.
_____, (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are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

(Signature) Rudy Herman

(Address)

SUBSCRIBED AND SWORN TO before me this 28th day of March, 1966

My commission expires January 15, 1969
Shelby McWhit
Notary Public.



WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

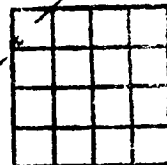
15-167-05057-00-00

Company- RUDY HERMAN OIL OPERATIONS
Farm- Shaffer No. 1

SEC. 21 T. 12 R. 15W
SW NW NW

Total Depth. 3275'
Comm. 4-12-60 Comp. 4-19-60
Shot or Treated.
Contractor. Shields Drilling Co.
Issued. 1-14-61

County Russell
KANSAS



Elevation. 1812' DF

Production. Dry

Figures Indicate Bottom of Formations.

COMPLETE DRILLERS LOG NOT AVAILABLE:

TOPS: SAMPLE

2706-2710 Occasional lgt brn oil stain
in buff sucrose limestone.

Anhydrite	872
Topeka	2706
Heebner	2924
Toronto	2950
Lansing-Kansas City	2975
Cherty Conglomerate	3258

2872-2875 very rare trace of lgt brn
oil stain in buff sucrose & chalky
limestone.

2954-2958 Occasional lgt brn oil stain in
buff crystalline limestone.

2978-2983 Rare lgt brn oil stain in buff sucrose
limestone

3004-3008 Occasional lgt brn oil stain in
buff to white oolitic & matted oolitic
limestone

3021-3025 rare lgt brn oil stain in buff
crystalline limestone

3038-3040 very rare trace of lgt brn oil
stain in buff oolitic limestone

3065-3067 rare trace of lgt brn oil stain
in white crystalline & cherty limestone

3137-3141 rare lgt brn oil stain in white
crystalline limestone

3187-3190 rare trace of spotted lgt brn
oil stain in dense buff crystalline
limestone

3250-3252 Occasional lgt brn oil stain in
buff sandy limestone

3258-3275 Vari-colored sharp chert with
vari-colored shales. No oil show.

RECEIVED
STATE CORPORATION COMMISSION
7-16-1964
JUL 16 1964
CONSERVATION DIVISION
Wichita, Kansas

Rotary Total Depth 3275'

DST #1 2953-2992', op 40 mins, weak blow
for 30 mins, rec. 10' rotary mud, IFF 0#,
FFP 0#, BHP 150#/20 mins.

DST #2 2992-3010', op 1 hr, weak blow for
1 hr, rec. 100' muddy water IFF 0#, FFP 0#,
BHP 490#/30 mins.

DST #3 3014-3035', op 50 mins., very weak
blow for 45 mins, rec. 10' mud, IFF 0#,
FFP 0#, BHP 0#/20 mins.