

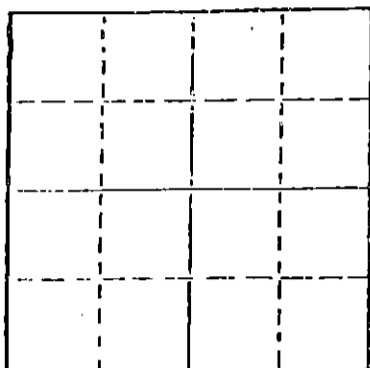
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Stafford County, Sec. 16 Twp. 22S Rge. 12W E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
NW/4 NW/4 SE/4

Lease Owner Kelso Casing Pulling
Lease Name Spangenburg #1 Well No. _____
Office Address Box 176, Chase, Kansas 67524
Character of Well (Completed as Oil, Gas or Dry Hole) _____



Locate well correctly on above
Section First

Date Well completed _____ 19____
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced 8/27/80 _____ 19____
Plugging completed 12/3/80 _____ 19____
Reason for abandonment of well or producing formation _____

Depleted
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 Owens / Rankin
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3735'
Show depth and thickness of all water, oil and gas formations.

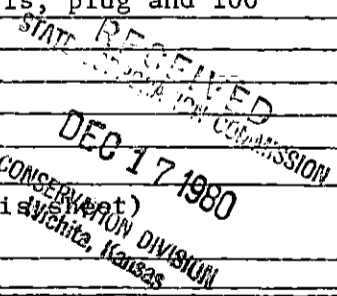
OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8-5/8"	240'	None
				4-1/2"	3735'	2819'

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 hold. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Moved onto location. Pumped bottom off with 35 sack cement and pushed plug to 3300. Had 10 $\frac{1}{2}$ stretch to 12 $\frac{1}{2}$. Shot casing at 2936 and worked stretch. Shot again at 2812. Left on tension. Have 24" at max and 17 $\frac{1}{2}$ at min. Worked casing loose at 2812. Pulled 68 joints. Tore down. Plugged well with 4 sacks hulls, 25 sacks gel, 1 sack hulls, plug and 100 sacks cement. Plugging complete.



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

Name of Plugging Contractor Kelson Casing Pulling
Chase, Kansas

STATE OF Kansas COUNTY OF Rice, ss.
R. Darrell Kelso (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) R. Darrell Kelso
Chase, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 16th day of December, 1980

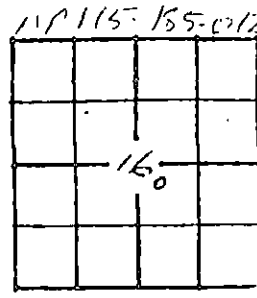


Joan Kelso
Notary Public.

My commission expires _____

RE-ENTRY, Murgie Pool (O) 7-30-48

State KANSAS County STAFFORD Field Holmes (LAN)
 Operator B & W CO KB 1870 Mat 1565
 Lease SPAIN TUBING CO Well No. 1 Contractor DUKE DRILLING CO
 Sec. 16 T. 22 N. R. 12 W. SE By Date
 from NORTH SOUTH and from EAST WEST
 Date Started 7-9-48 Completed Abandoned
 Total Depth 3698 PBD 3670 Completed For Gas Drive type 1574
 Formation At TD ARB Producing From Kansas City n.d. 7



CASING RECORD

jts 2 3/8 net: jts 2 3/8 net:
 Below mat : Float shoe
 Mat to KB : Float collar
 LANDED AT 290 KB : **TOTAL NET FEET**
 sacks cement : Landed shoe at 3735 KB with float collar
 By : at KB. Temperature Survey
 : 175 sacks cement
 : By

TUBING RECORD

Jts 2 3/8 net Landed at KB. off bottom.
 Anchor and (below KB) (Above Mat)
 Seating nipple Seating nipple at KB.
 Pups
TOTAL NET FEET

PERFORATIONS AND SQUEEZE JOBS

NUMBER	SIZE	AND TYPE	FROM	TO	FORMATION	BY	REMARKS
			3743	52	Kansas City	100% HCl	2500 gal
			3670		Arbuckle	250 gal acid	15% CRA

CORE RECORD

CORE ANALYSES

FROM	TO	FORMATION	FROM	TO	FORMATION

GAS ANALYSIS 0.7143 YES() NO() FORMATION
 OIL ANALYSIS YES() NO() FORMATION
 WATER ANALYSIS YES() NO() FORMATION
 BOTTOM HOLE SAMPLE YES() NO() FORMATION
 TYPE LOG RUN INTERPRETED BY TD

ANH 640
 HEB 3153
 CANS 3290 -1429
 VIO 3567
 SIL 3624
 ARB 3656 -1516
 T.D. 3693 -1825
 1777D 3735 -1865

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