

15-101-20829-00-00

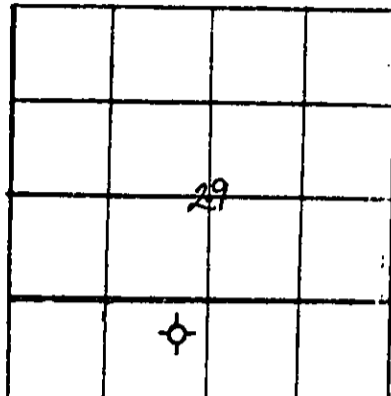
STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Bldg.
Wichita, Kansas 67202

Form CP-4
Rev. 12-15-80

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit

COUNTY _____ Lane _____ SEC. 29 TWP. 17S RGE. 27W E/W
Location as in quarters or footage from lines:
NE SE SW



Locate Well
correctly on above
Section Platt.

Lease Owner Chief Drilling CO., Inc.
Lease Name Harlamert Well No. #1
Office Address 905 Century Plaza, Wichita, Ks. 67202
Character of Well (Completed as Oil, Gas or Dry Hole): D.H.
Date Well Completed 8-4-83
Application for plugging filed 8-4-83
Plugging commenced 8-4-83
Plugging completed 8-4-83
Reason for abandonment of well or producing formation _____

Was permission obtained from the Conservation Division or it's
Agent's before plugging was commenced? yes

Name of Conservation Agent who supervised plugging of this well Bob Tarbutton

Producing formation _____ Depth to top _____ bottom _____ T.D. 4386

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
Surface	10' jts. new	8 5/8"	24#	420' set @	430' w/250	sx. 60-40

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.

Plugged w/175 sx. 60-40 pos mix, 2% gel, 3% c.c., Plugged @ 2130'
w/50 sx., 1560' w/50 sx., 480' w/40 sx., 40' w/10 sx., 15 sx. in
the rat hole, 10 sx. in the mouse hole. Bob Tarbutton State Pluggger
Started @ 8:00 p.m., Completed @ 10:45 p.m. T.D. 4650'

AUG 11 1983

Conservation Division
Wichita, Kansas

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

Name of Plugging Contractor Warrior Drilling Co., Rig #2

STATE OF Kansas COUNTY OF Sedgwick, ss.
F.W. Shelton, Jr., (~~owner or operator~~) (employee of 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) F.W. Shelton, Jr.
F.W. Shelton, Jr., Vice President
(Address)

905 Century Plaza Wichita, Ks. 67202

SUBSCRIBED AND SWORN TO before me this 5th day of August, 1983

MARTHA E. GUSTIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 4-15-83

Martha E. Gustin
Martha E. Gustin Notary Public.

My Commission expires _____

15-101-20829-00-00

CHIEF DRILLING CO., Inc.

Drilling Contractors - Oil Producers

SUITE 905 CENTURY PLAZA
WICHITA, KANSAS 67202

V. RICHARD HOOVER
PRESIDENT

DAILY DRILLING REPORT

(316) 262-3791

RIG #2

HARLAMERT #1 (#1976)
NE SE SW Sec. 29-17S-27W
LANE COUNTY, KANSAS

ELEVATION: 2712 GR.
2716 D.F.
2719 K.B.

7-25-83 Started moving in
7-26-83 Finished moving in, rigged up
7-27-83 Spudded in @ 8:00 a.m. Ran 10 jts.
420' new 24#, 8 5/8" set @ 430',
cemented w/250 sx. 60-40 pos mix,
3% c.c., 2% gel, plug down @ 3:00
p.m. Drilling out from under sur-
face @ 11:00 p.m.
7-28-83 Drilling @ 1300'
7-29-83 Drilling @ 2767'
7-30-83 Drilling @ 3377'
7-31-83 Drilling @ 3774'
8-01-83 Circulating @ 4240' Ran DST #1
Lansing 160 & 180 zone 4190 - 4264
30-30-30-30, wk. blow improving to
strong blow in 10 min., strong blow
for 50 min., 20 min. afterblow on
both shut-ins; Rec. 60' G.I.P., 60'
oil cut mud, some free oil, 240' muddy
salt water, IBHP: 750#, FBHP: 740#,
IFP: 50-100 FFP: 100-125

FORMATION TOPS:

Anhydrite	2111	+	608
Base Anhydr.	2150	+	569
Heebner	3968	-	1249
Lansing	4006	-	1287
Muncie Cr.	4170	-	1451
Stark	4268	-	1549
Hush Puckney	4308	-	1589
BKC	4340	-	1621
Pawnee	4448	-	1729
Fort Scott	4510	-	1791
Cherokee	4531	-	1812
Cherokee Sand	4579	-	1860
Mississippi	4624	-	1905
RTD	4650	-	1931

8-02-83 Drilling @ 4347'
8-03-83 Circulating @ 4570' DST #2 4527 - 4570
(Cherokee) 30-30-30-30 wk. blow that died
in 5 min., Rec. 6' mud w/oil spots, IBHP:
50#, FBHP: 50#, FP: 50-50 DST #3 4573-4600
(Cherokee Sand) 30-30-60-45 wk. blow bldg.
to fair blow in 60 min., fair blow for 30
min. Rec. 60' of gas in pipe, 20' of free
clean oil, 30' of heavily oil cut mud,
IBHP: 1025#, FBHP: 375#, FBHP not valid,
FP: 50-50

E-LOG TOPS:

8-04-84 Drilling 4636' Ran E-log, Plugged w/175 sx. 60-40 pos mix, 2% gel, 3% c.c., Plugged @ 2130' w/50 sx., 1560' w/50 sx., 480' w/40' sx., 40' w/10 sx. 15 sx. in the rat hole, 10 sx. in the mouse hole, Bob Tarbutton State Plugger Started @ 8:00 p.m., Completed @ 10:45 p.m. T.D. 4650'	Anhydrite	2112	+	607
	Base Anhydr.	2144	+	575
	Heebner	3967	-	1248
	LKC	4005	-	1286
	Muncie Cr.	4170	-	1451
	Stark	4267	-	1548
	Hush Puckney	4307	-	1588
	BKC	4340	-	1621
	Pawnee	4444	-	1725
	Fort Scott	4510	-	1791
	Cherokee	4534	-	1815
	Cher. Sand	4582	-	1865
	Mississippi	4624	-	1905
	LTD	4652	-	1933

STATE OF KANSAS RECEIVED
ON

AUG 11 1983

CONSTRUCTION DIVISION
Wichita, Kansas