

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

WELL PLUGGING RECORD
K.A.R.-82-3-117

API NUMBER 15-101-20156-0000

LEASE NAME Harlamert #4 SWD

WELL NUMBER _____

SPOT LOCATION NE SE NE

SEC. 25 TWP. 17 RGE. 28 (E) or (W) (W)

COUNTY Lane

Date Well Completed _____

Plugging Commenced 7/17/85

Plugging Completed 7/22/85

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

LEASE OPERATOR Beren Corporation

ADDRESS 970 4th Finan. Ctr. Wichita, Ks. 67202

PHONE # (316) 265-3311 OPERATORS LICENSE NO. 5364

Character of Well _____
(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? Yes

Which KCC/KDHE Joint Office did you notify? Dodge City

Is ACO-1 filed? _____ If not, is well log attached? _____

Producing formation _____ Depth to top _____ bottom _____ T.D. 4800'

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"	4641'	1296'

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 each set.

Bridge at 1800'. Shot pipe at 1296'. Pumped 50 sacks cement at 1300', pulled 5 joints. Pumped 50 sacks cement at 1100', pulled 21 joints of pipe. Spotted 3 sacks gel & 50 sacks cement at 400', pulled 15 joints of pipe. Top of cement @ 380'. Fluid level stayed at 400'. Dumped 2 sacks hulls, & 7 gel, 40 cement. Gel up to 40' & 10 sacks 60/40 poz 4% gel. Fluid at 300'. Plugging complete.
(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Kelso Casing Pulling License No. 6050
Address Box 347, Chase, Ks. 67524

STATE OF Kansas COUNTY OF Rice, ss.

R. Darrell Kelso (employee of operator) or (operator) of 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 that the same are true and correct, so help me God.

(Signature) R. Darrell Kelso

(Address) Box 347, Chase, Ks. 67524

SUBSCRIBED AND SWORN TO before me this 26th day of July, 1985

My Commission expires:



J. J. Jones
Notary Public

7-29-85
JUL 29 1985

DAILY DRILLING REPORT

15-101-20156-0000

PROSPECT Harlamert YEAR 1974
 Harlamert WELL NO. 4 WELL LOCATION NE SE NE COUNTY Lane STATE Ks.
 SITE LEASE DESCRIPTION NE/4 of Sec. 25-17S-23W CODE _____
 OPERATOR Beren Corporation ELEVATION: GR 2720
 CONTRACTOR Slawson Drilling Co., Inc. DF _____
 LOGIST Bob Lewellyn KB 2725
 DEVELOPMENT WELL X PROSPECT TEST WELL _____
 RISKSHIP 1974 Program NOTIFY _____
 IDENTIFICATION _____

Anhydrite	2109 (+ 616)	+7' to #2
Base Anhydrite	2146 (+ 579)	-3' to #3
Heebner	3945 (-1220)	
Toronto	3961 (-1236)	
Lansing	3980 (-1255)	

DRILLING IN & RIGGING UP September 22, 1975 SPUD September 22, 1975 (10:45 p.m.)

8 5/8 @ 340' w/ 240 SX
 plug down at 5:15 A.M. on the 23rd.

	<u>DEPTH</u>		<u>DST</u>
123/75	346'	Waiting on cement	
124/75	1170'	Had to add an additional 50sx. cement for surface pipe. (7 hrs.)	
125/75	2620'	Mud cost \$222.75	
126/75	3200'	Lost circulation @ 2922', 2937' & 3127'. Regained circulation and now drilling okay. MW 9.0, Vis 30, Mud Cost \$706.68.	
127/75	3820'	Vis. 32, MW 9.2, Mud Cost \$1014.65	
128/75	4172'		DST #1 4174 - 4210 "I" 30/45/30/30 Rec. 12' mud 166/55 27/37 37/37
129/75	4233'	Vis. 46, MW 9.4 WL 15. Mud Cost \$2845.05	DST #2 4206 - 4233 "J" weak to fair blow 30/45/120/60 Rec. 60' gas, 60' clean oil, 120' OCM, 60' water. 600/600 37/64 64/120
30/75	4275'		DST #3 4249 - 75 "K" 30/30/30/30 Rec. 30' mud 739/683 37/37 37/37

RECEIVED
 STATE CORPORATION
 739/683 37/37 37/37

JUL 10 1985
 CONSERVATION
 WINDING

DRILLERS LOG

COMPANY: Beren Corporation
970 Fourth Financial Center
Wichita, Kansas 67202

LEASE NAME: Harlemert No.4
NE SE NW, Sec. 1-17S-28W
Lane County, Kansas

CONTRACTOR: Slawson Drilling Company, Inc.
408 One Twenty Building
Wichita, Kansas 67202

TOTAL DEPTH: 4800'

COMMENCED: September 23, 1975

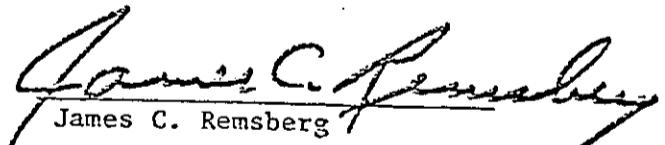
COMPLETED: October 3, 1975

CASING: 8-5/8" (8Jts.) set at 340' with 200 sx cement

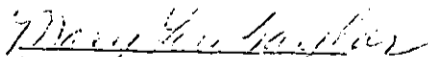
0' to 346' Clay & Sand
346' to 1170' Shale & Shells
1170' to 1615' Shale & Shells & Sand
1615' to 1850' Stks. Sand
1850' to 2109' Shale & Shells
2109' to 2145' Anhydrite
2145' to 2810' Shale & Lime
2810' to 4156' Lime & Shale
4156' to 4800' Lime
4800' RTD

STATE OF KANSAS
COUNTY OF SEDGWICK

I, James C. Remsberg, of the Slawson Drilling Company, Inc. upon oath state that the above and foregoing is a true and correct copy of the log of the Harlemert No.4 well.


James C. Remsberg

Subscribed and sworn to me on October 7, 1975


Mary Lou Taylor

My commission expires January 17, 1977.

