

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

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

API NUMBER 15-175-21077-0000

LEASE NAME Dreitz

WELL NUMBER 4-11

NE SE Ft. from S Section Line

_____ Ft. from E Section Line

SEC. 11 TWP. 32S RGE. 31W (E) or (W)

COUNTY Seward

Date Well Completed 7/27/89

Plugging Commenced 11-14-96

Plugging Completed 11-22-96

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

LEASE OPERATOR Shepler & Thomas Inc.

ADDRESS P.O. Box 2164 Evergreen, Colo. 80437-2164

PHONE# (303) 674-3503 OPERATORS LICENSE NO. 3711

Character of Well Gas

(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, Kansas

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

Producing Formation St. Louis Depth to Top 5895 Bottom 5979 T.D. 5980

Show depth and thickness of all water, oil and gas formations. 12-16-96

OIL, GAS OR WATER RECORDS | CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled out
St. Louis	Gas	5895	5979	8 5/8 4 1/2	1609 5979	0 3665

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.

Pump 20 sks. of cement & 200# of hulls from 5897 to 5700

Pump 50 sks. of cement from 1630 to 1530

Pump 40 sks. of cement from 700 to 600

Put 10 sks. of cement from 40 to 0 Cut off & cap 8 5/8 4' below ground level
(if additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Sargent's Casing Pulling Service License No. 6547

Address P.O. Box 506 Liberal, Kansas 67905-0506

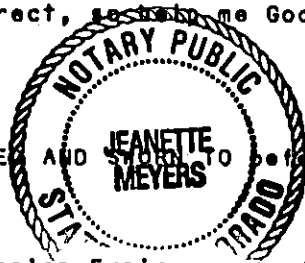
STATE OF Kansas COUNTY OF Seward, ss.

J.C. Shepler (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) J.C. Shepler

(Address) P.O. Box 2164, Evergreen, CO 80439

SUBSCRIBED AND SWORN TO before me this 13th day of December, 1996



My Commission Expires: August 22, 98
Jeannette Meyers
Notary Public

77-U

15-175-21077-0000

KEVIN DAVIS
 #507 CENTURY PLAZA
 WICHITA, KANSAS 67202

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY SHEPLER & THOMAS, INC.
 LEASE DREITZ #4-11
 FIELD _____
 LOCATION 1880' FSL 550' FEL Approx. CNESE
 SEC. 11 TWP. 32 S. RNG. 31 W.
 COUNTY SEWARD STATE KANSAS

ELEVATIONS
 K.B. 2789
 D.F. 2786
 G.L. 2778
 Measurements Are All
 From KB

CONTRACTOR BEREDCO #2
 SPUD 1/23/89 COMP. _____
 RTD 5980' LTD. _____
 MUD UP 2600 TYPE MUD CHEMICAL

CASING
 SURFACE 1610' 8 5/8"
 PRODUCTION _____
 ELECTRICAL SURVEYS
 CDN - DIL - Micro Log

SAMPLES SAVED FROM 2600 TO 5980
 DRILLING TIME KEPT FROM 3000' TO 5980
 SAMPLES EXAMINED FROM 3000' TO 5980
 GEOLOGICAL SUPERVISION FROM 3000 TO 5980
 GEOLOGIST ON WELL JAN 26 — FEB. 3, 1989

FORMATION TOPS	LOG	SAMPLES			
COUNCIL GROVE					
HEERNER SHALE		4290 (-1501)			
LANSING		4408 (-1619)			*
SWOPE					
MARMATON		5016 (-2227)			
PAWNEE		5144 (-2355)			•
CHEROKEE SHALE		5208 (-2419)	+	#3	o
MORRISON		5504 (-2715)	+		•
CHESTER				+	#2
BASAL CHESTER SS*		5708 (-2919)			
SE Genevieve		5736 (-2947)			
St. Louis 'B' ♂		5895 (-3106)			