

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

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

API NUMBER 15-007-30221-0000
11-3-65

LEASE NAME Shepherd

WELL NUMBER 1

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

S/2 Se/4 Ft. from S Section Line
SE/4 Ft. from E Section Line

SEC. 24 TWP. 31 SRGE. 11 (E) or (W)

COUNTY Barber

LEASE OPERATOR Clarke Corporation

ADDRESS Box 187 Medicine Lodge, KS 67104

PHONE # (316) 886-5665 OPERATORS LICENSE NO. 5105

Date Well Completed 11-3-65

Character of Well Oil

Plugging Commenced 1-15-90

(OIL, Gas, D&A, SWD, Input, Water Supply Well)

Plugging Completed 2-1-90

Did you notify the KCC District Office prior to plugging this well? yes

Which KCC Office did you notify? Dodge City

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

Producing Formation Miss. Depth to Top _____ Bottom _____ T.D. 4573

Show depth and thickness of all water, oil and gas formations.

4513 AUG
KCC

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled out
				8 5/8	250	none
				5 1/2	4495	2580

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.

sand from 4517 to 4450- 5 sx cement Dump bailer
pump -4 Hull 10 Jell 50 cement 10- Jell-1- Hull- plug- 100 sx
60-40 POZ 2% Jell BJ pumped

Pfifter and Elmo on location

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

Name of Plugging Contractor Clarke Corporation License No. 5105

Address PO Box 187 Medicine Lodge, KS 67104

STATE OF Kansas COUNTY OF Barber, ss.

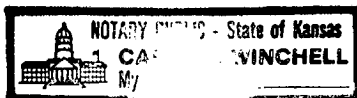
Elmo R. Morgenstern

(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) Elmo R. Morgenstern

(Address) Medicine Lodge, KS 67104



FEB 2 1990

02-02-90
 CONSERVATION DIVISION
 Wichita, Kansas

SUBSCRIBED AND SWORN TO before me this 1st day of February, 19 90

Elmo R. Morgenstern
 Notary Public

My Commission Expires: 6-21-91

JOHN ROGER

McCOY

Consulting Petroleum Geologist

Wichita, Kansas

DRILLING TIME

and

SAMPLE LOG

COMPANY SIOUX PETROLEUM CO.

LEASE SHEPHERD WELL NO 1

FIELD McREYNOLDS

LOCATION S/2 SE SE

SECTION 24 TOWNSHIP 31S RANGE 11W

COUNTY BARBER STATE KANSAS

ELEVATIONS

K.B. 1725 FEET

D.F. 1722 FEET

G.L. 1720 FEET

MEASUREMENTS ARE ALL
FROM KB

CONTRACTOR HELLAR DRLG. CO. RIG NO. 1

COMMENCED DRILLING NOVEMBER 4, 1965

COMPLETED DRILLING NOVEMBER 22, 1965

ROTARY TOTAL DEPTH 4513 FEET

MUD UP AT 4030 FEET MUD TYPE STARCH

CASING
8 5/8" @ 250' w/250
5 1/2" @ 4495' w/100

ELECTRICAL SURVEYS

NONE

SAMPLES SAVED FROM 3400 FEET TO 4513 FEET

DRILLING TIME KEPT FROM 3400 FEET TO 4513 FEET

SAMPLES EXAMINED AND DESCRIBED FROM 3600 FEET TO 4513 FEET

GEOLOGICAL SUPERVISION FROM 4300 FEET TO 4513 FEET

TOTAL DAYS GEOLOGICAL SUPERVISION

DRILL STEM TESTING BY SUN

WIRE LINE TESTING BY NONE

CORES NONE

MUD LOGGING UNIT NONE

STATE GEOLOGICAL SURVEY

JAN 8 1966

CONSERVATION DIVISION
Wichita, Kansas