

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

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

20788  
API NUMBER 15-007-20,720-0000

LEASE NAME Cook

WELL NUMBER E-1

NE 1/4 Ft. from S Section Line

NE 1/4 Ft. from E Section Line

SEC. 18 TWP. 34S RGE. 12 XXX (E) or (W)

COUNTY Barber

Date Well Completed \_\_\_\_\_

Plugging Commenced 5/8/86

Plugging Completed 5/14/86

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

LEASE OPERATOR Pickrell Drilling

ADDRESS 110 N. Market, Suite 205, Wichita, KS 67202

PHONE# (316) 262-8422 OPERATORS LICENSE NO. 5123

Character of Well Gas & Oil

(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, KS

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

Producing Formation \_\_\_\_\_ Depth to Top \_\_\_\_\_ Bottom \_\_\_\_\_ T.D. 4809

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	285	None
				4 1/2	4808	3000

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 plug were used, state the character of same and depth placed, from feet to feet each set.

Allied pump in 3sx hull, 20sx cement, ripped pipe, 3sx hulls, 15sx gell, 50sx cement, 10sx gell, 1sx hull, plug, 110sx cement, 1 plug, 20 sx cement, 60-40 POZ

Metz, AuMiller and E. Morgenstern on location

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

Name of Plugging Contractor Clarke Corp. License No. 5105

Address P.O. Box 187, Medicine Lodge, KS 67104

STATE OF Kansas COUNTY OF Barber

Elmo Morgenstern  
(Employee of Operator) or (Operator) of  
above-described well, being first duly sworn on oath, says: That he has 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 Morgenstern

(Address) Medicine Lodge, KS 67104

SUBSCRIBED AND SWORN TO before me RECEIVED 19 19 day of May, 19 86

STATE CORPORATION COMMISSION

Glenda Morrison  
Notary Public

My Commission Expires: May 9, 1990

State of Kansas - Notary Public

GLEND MORRISON

My Appt. Exp. 5-9-90

5-22-86  
CONSERVATION DIVISION  
Wichita, Kansas

Form CP-4  
Revised 08-84

**KANSAS DRILLERS LOG**

S. 18 T. 34S R. 12H E  
W

API No. 15 — 15-007 — 20,788 - 0000  
County Number

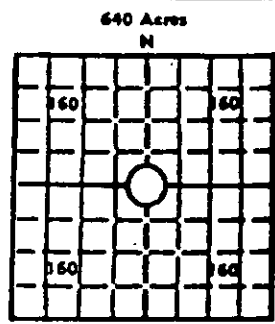
Loc. NE NE

Operator  
**PICKRELL DRILLING COMPANY**

County Barber

Address  
205 LITWIN BLDG., WICHITA, KS. 67202  
MAY 06 1986

Well No. 1 Lease Name COOK E  
5-6-86 CONSERVATION DIVISION  
Wichita, Kansas



Footage Location  
feet from (N) (S) line feet from (E) (W) line

Principal Contractor PICKRELL DRILLING CO. Geologist

Spud Date 9-10-79 Total Depth 4809 P.B.T.D.

Elev.: Gr. 1524

Date Completed Oil Purchaser CSG

DF 1526 KB 1529

**CASING RECORD**

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Socks	Type and percent additives
Surf. casing		8 5/8		285		200	
Prod. casing		4 1/2		4808		150	

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			4	Jet Shots	4714-4722

**TUBING RECORD**

Size	Setting depth	Packer set at

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
22500# Sd w/30,000 gal. GSW	4714-4722

**INITIAL PRODUCTION**

Date of first production SI W/O PL conn.	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 16 bbls. Gas 644 MCF Water 16 bbls. Gas-oil ratio 40250 CFPB
Disposition of gas (vented, used on lease or sold) Will be sold to CSG	Producing interval (s) 4714-4722

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Well No.

1

Lease No.

COOK "E"

S 18 T34S R 12W

## WELL LOG

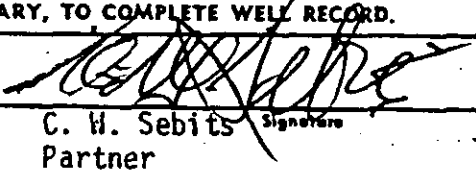
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Top Soil & Red Bed	0	130	<p>RECEIVED STATE CORPORATION COMMISSION MAY 06 1986 CONSERVATION DIVISION Wichita, Kansas</p>	
Red Rocks	131	290		
Shale	290	480		
Shale	480	1415		
Shale & Lime Stks.	1415	1695		
Lime & Shale Stks.	1696	1805		
Lime & Shale	1805	1945		
Lime & Shale	1945	2125		
Lime & Shale	2125	2320		
Lime & Shale	2320	2485		
Shale & Lime	2485	2685		
Shale & Lime	2685	2875		
Lime & Shale	2875	3035		
Lime & Shale	3035	3215		
Lime & Shale	3215	3415		
Lime & Shale	3415	3560		
Shale & Lime	3560	3735		
Shale & Lime	3735	3830		
Lime & Shale	3830	3960		
Lime & Shale	3960	4065		
Lime & Shale	4065	4200		
Lime & Shale	4200	4285		
Lime & Shale	4285	4410		
Lime & Shale	4410	4500		
Lime	4500	4570		
Lime & Shale	4570	4645		
Lime & Shale	4645	4720		
Lime	4720	4734		
Lime	4734	4759		
Lime	4759	4779		
Lime	4779	4809		

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received

  
C. W. Sebitts  
Partner

Title

12-14-79.

Date