

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
130 S. Market, Room 2078  
Wichita, KS 67202

WELL PLUGGING RECORD  
K.A.R.-62-3-117

API NUMBER 15-185-23047000

LEASE NAME Cooper

WELL NUMBER 1-29 Washdown

330 Ft. from S Section Line

1,650 Ft. from E Section Line

SEC. 29 TWP. 24 RGE. 11 (E) or (W)

COUNTY Stafford

Date Well Completed 6-30-97

Plugging Commenced 6-30-97

Plugging Completed 6-30-97

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

LEASE OPERATOR Hutchinson Oil Co.

ADDRESS PO Box 251, Derby, Kansas 67037

PHONE/(316) 788-5440 OPERATORS LICENSE NO. 5,614

Character of Well D & A

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

The plugging proposal was approved on 6-30-97 (date)

by Steve Middleton (KCC District Agent's Name).

Is ACO-1 filed? No If not, is well log attached? Yes

Producing Formation \_\_\_\_\_ Depth to Top \_\_\_\_\_ Bottom \_\_\_\_\_ T.D. 4,100'

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"	310'	Cmtd. w/225 sax

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. Push bridge plug to 50' above Arbuckle dolomite, pump 40 sax cement on plug thru drill pipe. Push bridge plug to 621', pump 40 sax cement on plug thru drill pipe. Push bridge plug to 340', pump 40 sax cement on plug thru drill pipe. Push bridge plug to 40', dump 10 sax cement on plug to cellar. Dump 15 sax cement down rat hole and 10 sax cement down mouse hole.

Name of Plugging Contractor Shields Drilling Co. License No. 5,184

Address PO Box 709, Russell, Kansas 67665

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Hutchinson Oil Co.

STATE OF KANSAS COUNTY OF RUSSELL, ss.

Jack P. Beeman, Sec.-Treas. (Employee of Operator) or (Operator)  
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 therewith are true and correct, so help me God.

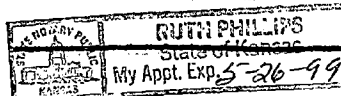
(Signature) Jack P. Beeman

(Address) PO Box 709, Russell, KS. 67665

SUBSCRIBED AND SWORN TO before me this 16th day of September, 19 97

Ruth Phillips  
Notary Public

My Commission Expires:





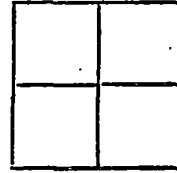
# Shields

Russell, Kansas

## WELL LOG

Operator: Hutchinson Oil Co.  
 Well: Cooper #1-29WD  
 Commenced: June 28, 1997  
 Completed: June 30, 1997  
 Contractor: Shields Drilling Co

Well Description: SW SE SW  
 Sec. 29-24S-11W  
 Stafford Co., Kansas



Elevation: 1,831' KB

Treatment:

Production: D & A

Tops:

### CASING RECORD

Size	Run	Pulled
8 5/8"	310'	Cmtd. w/225 sax

..... Figures Indicate Bottom of Formations .....

Sand & shale	290'	
Shale	313'	
Shale & sand	605'	
Anhydrite	621'	
Shale	3,116'	
Shale & lime	3,500'	
Lime	3,512'	
Shale & lime	3,550'	
Lime	3,565'	
Lime & shale	3,670'	
Lime	3,876'	
Lime & shale	3,890'	
Lime	4,100'	RTD