

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

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

15-095-20413  
API NUMBER N/A  
LEASE NAME Hauser  
WELL NUMBER 4

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

         Ft. from S Section Line  
         C SW-NE  
         Ft. from E Section Line

LEASE OPERATOR Frank J. Black  
ADDRESS 600 West Washington- McPherson, Ks. 67460  
PHONE# (316) 241-2624 OPERATORS LICENSE NO. 5357

SEC. 20 TWP. 28 RGE. 9w (N) or (W)  
COUNTY Kingman  
Date Well Completed N/A

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

Plugging Commenced 2-25-86  
Plugging Completed 3-10-86

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

Which KCC/KDHE Joint Office did you notify? District #2

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

Producing Formation N/A Depth to Top          Bottom          T.D. 4461

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
		0	309	8 5/8		
		0	4461	4 1/2		3,052

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.

Fill to 4400 ft. with sand & dump 4 sxs. cement.

Pump top with 2 sxs. hull & 12 sxs. gel. & 65 sxs. Halliburton Light cement.

Max. Press. 550 lbs. - /Shut in @ 475 lbs.

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

Name of Plugging Contractor Nicholas Casing Pulling License No. 6698

Address 420 5th.- Geneseo, Ks. 67444

STATE OF Kansas COUNTY OF Rice, ss.

Allen D. Nicholas (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) Allen D. Nicholas

(Address)         

SUBSCRIBED AND SWORN TO before me this 12th day of March, 19 86

Loni L. Prickett  
Notary Public

My Commission Expires: Dec. 25, 1988

RECEIVED  
STATE CORPORATION COMMISSION

TONIL P  
State of Kansas  
My Appt. Exp 12-25-88

3-13-86

MAR 13 1986

CONSERVATION DIVISION  
Wichita, Kansas

Form CP-4  
Revised 08-84

15-095-20413-0000

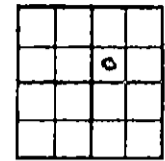
COMPANY National Cooperative Refinery Association  
 FARM Hauser NO. 4

SEC. 20 T. 28S R. 9W  
 LOC. C-SW NE

TOTAL DEPTH 4,465'  
 COMM. July 14, 1975  
 SHOT OR TREATED  
 CONTRACTOR H-30, Inc.  
 ISSUED

COMP. July 30, 1975

COUNTY Kingman  
 KANSAS



KANSAS GEOLOGICAL SOCIETY  
 Wichita, Kansas

CASING  
 20 10  
 15 8-5/8" 309' cemented w/250 sxs cement ELEVATION 1,692' KB  
 12 8  
 13 5  
 4 1/2" 4,461 1/2' cemented w/175 sxs cement

		PRODUCTION	
		FIGURES INDICATE BOTTOM OF FORMATIONS	
		SMP TOPS:	DEPTH:
Shale, Sand and Red Bed	305'	Miss	4091
Lime	312'	Viola	4374
Red Bed	570'	Simp Sd	4461
Shale	994'	Rtd	4465
Shale and Lime	1,450'		
Lime and Shale	2,135'		
Lime	2,525'		
Lime and Shale	3,290'		
Lime	4,000'		
Lime and Chert	4,106'		
Lime	4,173'		
Lime and Shale	4,215'		
Lime	4,270'		
Lime and Shale	4,378'		
Lime, Chert and Shale	4,413'		
Lime	4,465'		
Rotary Total Depth	4,465'		

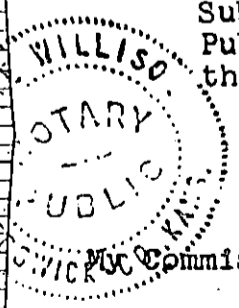
I hereby certify the above and foregoing to be a true and correct log of the above described well as shown by the drilling reports.

H-30, INC.

*Dean Britting*  
 Dean Britting

State of Kansas }  
 County of Sedgwick } SS:

Subscribed and Sworn to before me a Notary Public in and for said county and state this 6th. day of August, 1975.



*Elsie Willison*  
 Elsie Willison - Notary Public

Commission Expires:  
 June 30, 1978

K. G. S. LIBRARY  
 STATE OF KANSAS  
 FEB 12 1986  
 CONSERVATION DIVISION  
 WICHITA, KANSAS