

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
212 No. Market  
Wichita, Kansas

WELL PLUGGING RECORD

Edward County, Sec. 16 Twp. 24 Rge. (E) 20 (W)

Location as "NE/CNW/SW" or footage from lines. NW SW/4

Lease Owner HNG Oil Company

Lease Name Laufenberg Well No. 1

Office Address P. O. Box 783 Great Bend, Kansas

Character of Well (completed as Oil, Gas or Dry Hole) dry hole

Date well completed 5-2 1977

Application for plugging filed 6-21 1977

Application for plugging approved 6-29 1977

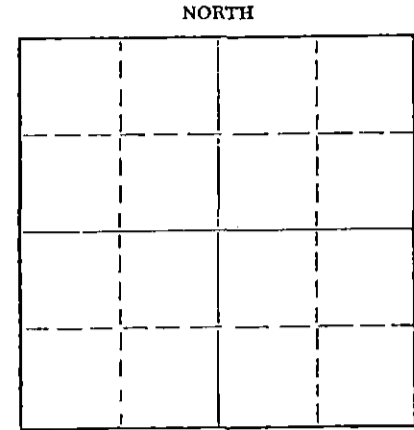
Plugging commenced 8-3 1977

Plugging completed 9-8 1977

Reason for abandonment of well or producing formation dry

If a producing well is abandoned, date of last production none 19

Was permission obtained from the Conservation Division or its agents before plugging was commenced? yes



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well J. Metz and Bill Owen

Producing formation Depth to top Bottom Total Depth of Well 3570 Feet

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
				4 1/2	3569	1734

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 for each plug set.

Plug back from 2683 to 2550 w/ sand bridge. Dumped 4 sx. cement w/bailler.

Sun Cementing mixed and pumped 3 sx. hulls 20 sx. gel cemented w/100 sx. 50/50 poz. surface casing.

RECEIVED  
STATE CORPORATION COMMISSION  
SEP 30 1977  
CONSERVATION DIVISION  
Wichita, Kansas

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

Name of Plugging Contractor Pawnee Well Service, Inc  
Address P. O. Box 783 Great Bend, Kansas 67530

STATE OF Kansas, COUNTY OF Barton, ss.  
Robert L. Pelster (employee of owner) or (owner or operator) of the 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 and that the same are true and correct. So help me God.

(Signature) [Signature]

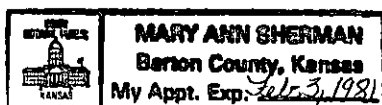
Rt. 1 Box 42 Great Bend, Kansas

(Address)

SUBSCRIBED AND SWORN TO before me this 23rd day of September, 1977

My Commission Expires appointment Feb. 3, 1981

[Signature]  
Mary Ann Sherman Notary Public.



EMPHASIS OIL OPERATIONS  
P. O. Box 506  
Russell, Kansas 67665

DRILLERS LOG

OPERATOR: H N C Oil Company and  
Aspen Drilling Company  
Box 783  
Great Bend, Kansas 67530

CONTRACTOR: Emphasis Oil Operations  
P. O. Box 506  
Russell, Kansas 67665

LEASE: (Lee Smith)  
Laufenberg

WELL: #1

LOCATION: NW SW  
Section 16-24S-20W  
Edwards County, Kansas

Total Depth: 3570'  
Commenced: 3-13-77  
Casing: 8-5/8" @ 244'  
4-1/2" @ 3569'

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STATE CORPORATION COMMISSION  
JAN 30 1978  
CONSERVATION DIVISION  
Wichita, Kansas

Elevation: Tight Hole  
Completed: 3-23-77  
Status: Gas Well

DEPTHS & FORMATIONS

(All measurements from K.B.)

Shale	255	Anhydrite	1421
Shale w/Sand	850	Shale	1505
Shale	900	Shale & Lime	1925
Dakota Sand	960	Shale	2244
Shale	1360	Lime & Shale (R.T.D.)	3570

STATE OF KANSAS )  
COUNTY OF RUSSELL) ss

I, Joe K. Branum, of Emphasis Oil Operations, state that the above and foregoing is a true and correct log of the above captioned well.

ORIGINAL SIGNED BY  
JOE K. BRANUM

\_\_\_\_\_  
Joe K. Branum

Subscribed and sworn to before me this 23rd day of March, 1977  
My Commission Expires: October 2, 1979

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Notary Public