

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

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

API NUMBER 154510281-0000

LEASE NAME Crissman "A"

WELL NUMBER 2

3,630 Ft. from S Section Line

4,290 Ft. from E Section Line

SEC. 1 TWP. 13 RGE. 18 (N or W)

COUNTY Ellis

Date Well Completed 7/3/52

Plugging Commenced 11/23/98

Plugging Completed 11/23/98

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

LEASE OPERATOR H&B Petroleum Corporation

ADDRESS P.O. Box 536, Clearwater, Kansas 67026

PHONE#(316) 584-6463 OPERATORS LICENSE NO. 32158

Character of Well oil

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

The plugging proposal was approved on 11/22/98 (date)

by Roger Moses (KCC District Agent's Name).

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

Producing Formation Arbuckle Depth to Top 3,588' Bottom 3,606' T.D. 3,606'

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
Arbuckle	oil	3,588'	3,606'	8 5/8"	230'	None
				5 1/2"	3,590'	None

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. Perforated at 1,750' & 1,330'. Spotted 14 sxs gel & 30 sxs cmt at 3,430'. Circulated cement from 1,750' to surface. Total cement 140 sxs w/ 500#'s hulls. TOOH w/ tubing. Pump 35 sxs cement down 5 1/2" casing. Pump 35 sxs cement down surface casing annulus. Cement was 60/40 poz w/10% gel.

Name of Plugging Contractor company tools License No. 12-23-98

Address _____

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: H&B Petroleum Corporation

STATE OF Kansas COUNTY OF Sedgwick, ss.

Stan Brady (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.

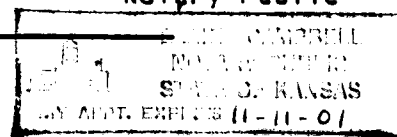
(Signature) Stan Brady

(Address) P.O. Box 536, Clearwater, KS 67026

SUBSCRIBED AND SWORN TO before me this 22nd day of December, 19 98

Elaine Campbell
Notary Public

My Commission Expires: 11/11/01



WELL LOG

ALPINE OIL & ROYALTY CO., INC.

Elevation: 2058 R.B.

Contractor: Quaker Drilling Co., Inc.

Commenced: 6-23-52

Crissman No. 2

Completed: 7-3-52

NE SW NW Sec. 1-13S-18W

Ellis County, Kansas

Production: 90 BOPD

Set 230' of 8 5/8" with 125 sacks cement

15-051-07879-00-00

(Figures indicate bottom of formation)

<u>FORMATION:</u>	<u>DEPTH</u>	<u>FORMATION TOPS:</u>		
Shale and Sand streaks	170	Heebner	3284	-1226
Shale and Shells	230	Lansing	3336	-1278
Shale and Sand	530	Conglomerate	3564	-1506
Shale, Shells & Sand	1049	Simpson	3580	-1522
Shale, Shells & Red Bed	1298	Arbuckle	3588	-1530
Anhydrite	1335	T.D. (r)	3593	-1535
Shale and Lime	1545	T.D. (c)	3600	-1542
Shale and Shells	1929			
Lime and Shale	3405			
Lime	3410			
Lime and Shale	3593 T.D.			

I hereby certify that the above is a true and correct copy of Driller's Log of well drilled in the NE SW NW of Section 1, Township 13 South, Range 18 West, Ellis County, Kansas.

QUAKER DRILLING CO., INC.

BY: _____
President

Subscribed and sworn to before me this _____ day of _____, 1952.

Notary Public

My commission Expires;
March 7th, 1955