

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

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

API NUMBER 15-165-21,639-0000

LEASE NAME Schwartzkoph

WELL NUMBER 1

330 Ft. from S Section Line

3630 Ft. from E Section Line

SEC. 4 TWP. 18S RGE. 20 (E1/6(W))

COUNTY Rush

Date Well Completed 9/9/93

Plugging Commenced 9/9/93

Plugging Completed 9/9/93

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

LEASE OPERATOR Castle Resources, Inc.

ADDRESS 1200 E. 27th St., Suite C, Hays, KS 67601

PHONE# (913)-625-5155 OPERATORS LICENSE NO. 9860

Character of Well D&A

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

The plugging proposal was approved on 9-9-93 (date)

by Casey Morris (KCC District Agent's Name).

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

Producing Formation _____ Depth to Top _____ Bottom 4080' T.D. _____

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"	485'	-0-

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.

Mud laden fluid 4080'-1450' 10 sks in mousehole
50 sks cement @ 1450' 15 sks in rathole
50 sks cement @ 525'
10 sks cement @ 40'

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

Name of Plugging Contractor Emphasis Oil Operations License No. 750

Address P. O. Box 506, Russell, Kansas 67665-0506

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Castle Resources, Inc.

STATE OF KANSAS COUNTY OF RUSSELL, ss.

Kyle B. Branum (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) [Signature]

(Address) Kyle B. Branum
Box 506, Russell, KS 67665-0506

RECEIVED
STATE CORPORATION COMMISSION
SEP 14 1993
9-14-93

SUBSCRIBED AND SWORN TO before me this 13th day of September, 1993

GLENDA R. TIFFIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 2-6-96

Glenda R. Tiffin, Notary Public
CONSERVATION DIVISION
Wichita, Kansas

Form CP-4
Revised 05-88

EMPHASIS OIL OPERATIONS
 A Division of N-B Company, Inc.
 P. O. BOX 506
 RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: Castle Resources, Inc.
 1200 E. 27th St., Suite C
 Hays, Kansas 67601

CONTRACTOR: Emphasis Oil Operations
 Box 506
 Russell, KS 67665

LEASE: Schwartzkoph WELL #1

LOCATION: SW SE SW
 Section 4-18S-20W
 Rush County, Kansas

ROTARY TOTAL DEPTH: 4080'

ELEVATION: 2128' K.B.

COMMENCED: 9/2/93

COMPLETED: 9/9/93

CASING: 8-5/8" @ 485' w/270 sks cement

STATUS: Dry Hole

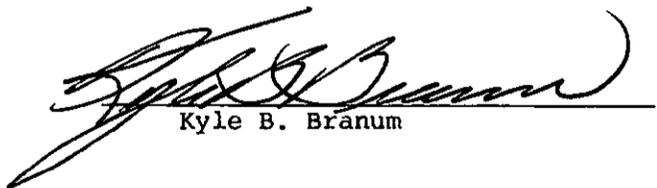
DEPTHS & FORMATIONS

(All measurements from K.B.)

Sand & Shale	304'	Shale & Lime	3905'
Anhydrite	1364'	Lime & Shale	4035'
Shale	1406'	Sand	4050'
Lime & Shale	3075'	R.T.D.	4080'

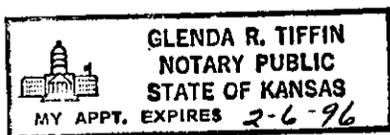
STATE OF KANSAS)
) ss
 COUNTY OF RUSSELL)

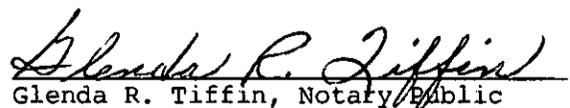
Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.


 Kyle B. Branum

Subscribed and sworn to before me on September 13, 1993.

My commission expires: February 6, 1996.




 Glenda R. Tiffin, Notary Public

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 STATE CONSERVATION COMMISSION
 SEP 14 1993
 9-14-93
 CONSERVATION DIVISION
 Wichita, Kansas