

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

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

API NUMBER 15-199-20,200-00-00

LEASE NAME Kirkham

WELL NUMBER 23-1

495 Ft. from S Section Line

1815 Ft. from E Section Line

SEC. 23 TWP. 12S RGE. 40 (P) (W)

COUNTY Wallace

Date Well Completed 6/8/91

Plugging Commenced 6/8/91

Plugging Completed 6/8/91

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

LEASE OPERATOR Holden Energy Corporation

ADDRESS Lincoln Center, Suite #600, Ardmore, OK 73401

PHONE# (405) -226-3960 OPERATORS LICENSE NO. 30575

Character of Well D&A

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

The plugging proposal was approved on 6-8-91 (date)

by Gib Scheck (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. 5080'

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

RECEIVED
STATE CORPORATION COMMISSION

06/12/1991

JUN 12 1991

Formation	Content	From	To	Size	Put in	Pulled out
				8-5/8"	363'	-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 5080'-2600' 10 sks cement @ 40'
25 sks cement @ 2600' 10 sks in mousehole
100 sks cement @ 1850' 15 sks in rathole
40 sks cement @ 400'

(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, KS 67665-0506

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Holden Energy Corporation

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) Kyle B. Branum

(Address) Box 506, Russell, KS 67665-0506

SUBSCRIBED AND SWORN TO before me this 10th day of June, 19 91

GLEND A. R. TIFFIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 2-6-91

Glenda R. Tiffin, Notary Public

Commission Expires: 2-6-91

15-199-20200-00-00

RECEIVED
STATE CORPORATION COMMISSION
06-12-1991
JUN 12 1991
CORPORATION DIVISION
Wichita, Kansas

EMPHASIS OIL OPERATIONS
P. O. BOX 506
RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: Holden Energy Corporation
Lincoln Center, Suite #600
Ardmore, OK 73401

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Kirkham

WELL #23-1

LOCATION: NW SE SW SE
Section 23-12S-40W
Wallace County, Kansas

LOGGERS TOTAL DEPTH: 5088'

ROTARY TOTAL DEPTH: 5080'

COMMENCED: 5/30/91

CASING: 8-5/8" @ 363' w/225 sks cement

ELEVATION: 3537' K.B.

COMPLETED: 6/8/91

STATUS: Dry Hole

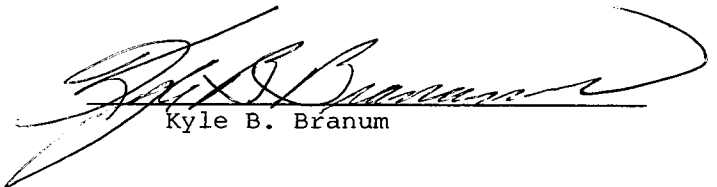
DEPTHS & FORMATIONS

(All measurements from K.B.)

Sand	251'	Ft. Scott	4625'
Shale	1000'	Morrow	4855'
Lansing-Kansas City & Marmaton	4253'	Mississippi	4945'
Marmaton	4437'	R.T.D.	5080'

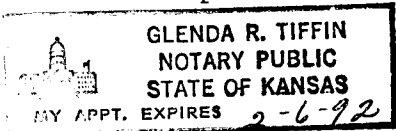
STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)


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 June 10, 1991.

My commission expires: February 6, 1992.


GLENDA R. TIFFIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 2-6-92


Glenda R. Tiffin, Notary Public