

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

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

API NUMBER 15-135-23,763-0000

LEASE NAME Harkness

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

WELL NUMBER 1

4840 Ft. from S Section Line

3080 Ft. from E Section Line

SEC. 32 TWP. 19S RGE. 24 NE or (W)

COUNTY Ness

LEASE OPERATOR Black Diamond Oil, Inc.

ADDRESS 1105 E. 30th St., Suite A, Hays, KS 67601

PHONE# (913)-625-5025 OPERATORS LICENSE NO. 7076

Date Well Completed 8-4-93

Character of Well D&A

Plugging Commenced 8-4-93

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

Plugging Completed 8-4-93

The plugging proposal was approved on 8-4-93 (date)

by Richard Lacy (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. 4450'

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"	217'	-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 4450'-1640' 10 sks cement @ 40'
50 sks cement @ 1640' 10 sks in mousehole
80 sks cement @ 800' 15 sks in rathole
40 sks cement @ 230'
(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: Black Diamond Oil, 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

SUBSCRIBED AND SWORN TO before me this 5th day of August, 19 93

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

Glenda R. Tiffin
Glenda R. Tiffin, Notary Public

RECEIVED
AUG 05 1993
KANSAS CORPORATION COMMISSION

CONSERVATION DIVISION
WICHITA, KS
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: Black Diamond Oil, Inc.
 1105 E. 30th Street, Suite A
 Hays, Kansas 67601

Emphasis Oil Operations
 Box 506
 Russell, KS 67665

LEASE: Harkness

WELL #1

LOCATION: Approx. NE NE NW
 Section 32-19S-24W
 Ness County, Kansas

ROTARY TOTAL DEPTH: 4450'

ELEVATION: 2327' K.B.

COMMENCED: 7/28/93

COMPLETED: 8/4/93

CASING: 8-5/8" @ 217' w/140 sks cement

STATUS: Dry Hole

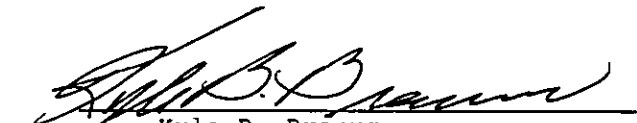
DEPTHS & FORMATIONS

(All measurements from K.B.)

Dakota Sand	449'	Lime & Shale	3240'
Shale	606'	Shale & Lime	3718'
Cedar Hills	1077'	Lime	3880'
Shale	1304'	Lime & Shale	4033'
Anhydrite	1610'	Shale & Lime	4183'
Sand & Shale	1644'	R.T.D.	4450'
Shale	2015'		


STATE OF KANSAS)
) ss
 COUNTY OF RUSSELL)

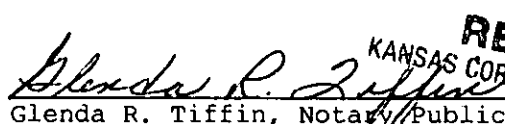
Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.


 Kyle B. Branum

Subscribed and sworn to before me on August 5, 1993.

My commission expires: February 6, 1996.

 **GLEND A. R. TIFFIN**
 NOTARY PUBLIC
 STATE OF KANSAS
 MY APPT. EXPIRES 2-6-96


 Glenda R. Tiffin, Notary Public

RECEIVED
 KANSAS CORPORATION COMMISSION
 AUG 06 1993
 CONSERVATION DIVISION
 WICHITA, KS