

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

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

API NUMBER 15-171-20,174-0000

LEASE NAME Harkness

WELL NUMBER #1

SPOT LOCATION NE NE SW

SEC. 18 TWP. 20 RGE. 33 (E) of (W)

COUNTY Scott

Date Well Completed 7-19-79

Plugging Commenced 7-18-84

Plugging Completed 7-20-84

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

LEASE OPERATOR Maurice L. Brown Co.

ADDRESS 200 Sutton Place, Wichita, Ks. 67202

PHONE (316) 265-4651 OPERATORS LICENSE NO. 6234

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

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? yes

Which KCC/KDHE Joint Office did you notify? Dodge City, Ks.

Is ACO-1 filed? yes If not, is well log attached? _____

Producing formation Krider Depth to top 2633 bottom 2643 T.D. 2805

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
Surface				8 5/8"	376'	0'
Production				4 1/2"	2788'	1437'

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.

Pumped 2 sks. hulls, 25 sks. cement to 2420' Pressured to 350 lbs.
Cut off 4 1/2" @ 1437' & pumped 25 sks. cement 1437' to 1350'
Pumped 35 sks. cement 425' to 325'
Put bridge & 10 sks. cement 40' to 0' Cut off 8 5/8", 3' below ground level
(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Midwest Casing Pulling Service License No. 6497
Address Box F, Sublette, Ks. 67877

STATE OF KANSAS COUNTY OF HASKELL, ss.

I, Edgar J. Eves (employee of operator) or
(~~XXXXXX~~) 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 are true and correct, so help me God.

AUG 29 1984

(Signature) Edgar J. Eves

(Address) Box F, Sublette, Ks. 67877

CONSERVATION DIVISION
SUBSCRIBED AND SWORN TO before me this 30 day of July, 1984

Sandra L. Eves



My Commission expires: 12-6-84

CONTRACTOR'S WELL LOG

OPERATOR: The Maurice L. Brown Company
 CONTRACTOR: Abercrombie Drilling, Inc.
 WELL NAME: Harkness #1
 LOCATION: NE NE SW, Section 18-20-33
 Scott County, Kansas
 SPUD DATE: April 19, 1979
 COMPLETION DATE: April 24, 1979

0	377	Surface soil, sand and shale
377	1303	Shale and sand
1303	1613	Shale
1613	2107	Shale and sand
2107	2157	Shale and lime
2157	2174	Anhydrite
2174	2368	Shale and lime
2368	2805	Lime and shale
	2805	Rotary Total Depth

Spud hole at 4:00 p.m., April 19, 1979. Drilled 377' of 12 1/4" hole. Ran 13 joints of new 8-5/8" - 24# casing. Set at 376' with 300 sacks of Halliburton lite, 3% Ca.Cl., 1/4# floccel per sack. Followed with 150 sacks of Class H, 3% Ca.Cl., 1/4# floccel per sack. Cement did circulate. Plug was down at 6:05 a.m., April 20, 1979.

T.D. 2805'. Ran 87 joints of 4 1/2" - 10 1/2# H-40 casing. Set at 2790'. Cemented with 175 sacks of HLC, 10# gilsinite per sack followed with 150 sacks of posmix, 65% Class H, 35% posmix, 2% gel., 10% salt, 3/4 of 1# CFR-2, 10# gilsinite per sack. Plug was down at 4:00 p.m., April 24, 1979

SAMPLE TOPS:

Anhydrite 2157'
 B/Anhdryite 2174'

STATE OF KANSAS)
) ss
 COUNTY OF SEDGWICK)

Jack L. Partridge, Assistant Secretary-Treasurer of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the HARKNESS #1, NE NE SW, Section 18-20-33, Scott County, Kansas.

ABERCROMBIE DRILLING, INC.

BY Jack L. Partridge
 Jack L. Partridge
 Assistant Secretary-Treasurer

Subscribed and sworn to before me, a Notary Public, in and for the county and state aforesaid, as of this 27th day of April, 1979.



Sherrie L. Brooks
 Sherrie Brooks, Notary Public

My commission expires 8-21-82.

RECEIVED
 STATE CORPORATION COMMISSION

APR 25 1984

CONSERVATION DIVISION
 Wichita, Kansas