

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

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

API NUMBER 15-193-20,441-00-00

LEASE NAME Karber

WELL NUMBER #1

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

3960 Ft. from S Section Line

2310 Ft. from E Section Line

LEASE OPERATOR Viking Resources

SEC. 13 TWP. 10 RGE. 33W (~~33W~~) (W)

ADDRESS 120 S. Market, #518, Wichita KS 67202 COUNTY Thomas

PHONE#(316-262-2502 OPERATORS LICENSE NO. _____

Date Well Completed 7/18/87

Character of Well D & A

Plugging Commenced 7/18/87

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

Plugging Completed 7/18/87

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

Which KCC/KDHE Joint Office did you notify? Hays

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

Producing Formation _____ Depth to Top _____ Bottom _____ 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
surface		328'	0'	8 5/8"	328'	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 plugs were used, state the character of same and depth placed, from _____ feet to _____ feet each set.

Plugged hole with 200 sacks 60/40 poz mix, 6% gel, as follows:

25 sx @ 2630', 100 sx @ 1800', plus 1 sx hulle & bridge plug,
40 sx @ 360', 10 sx @ 40', 15 sx Rathole, 10 sx mousehole;
plug down @ 8:00 a.m. 7/18/87

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

Name of Plugging Contractor Mallard JV, Inc. License No. 4958

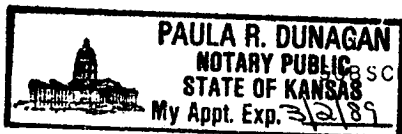
Address P. O. Box 1009, McPherson KS 67640

STATE OF Kansas COUNTY OF Sedgwick, ss.

Thomas G. Wesselowski (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) Thomas G. Wesselowski

(Address) 120 S. Market, St. 518



Subscribed and sworn to before me this 17th day of August, 1987

Paula R. Dunagan
Notary Public

My Commission Expires: 2 March 1989

STATE CORPORATION COMMISSION Form CP-4
Revised 08-84

AUG 18 1987
08-18-1987
CONSERVATION DIVISION
Wichita, Kansas

DRILLERS' LOG

COMPANY: VIKING RESOURCES WELL: Karber #1
 CONTRACTOR: MALLARD DRILLING API#: 15-193-20,441-00-0'
 P. O. Box 1009 McPherson KS 67460 LOCATION: W2 W2 NE
 COMMENCED: July 10, 1987 Sec. 13, Twp. 10S, Rge. 33W
 COMPLETED: July 18, 1987 COUNTY: Thomas
 TOTAL DEPTH: 4720' ELEVATION: 3098'G. L.
3106'K. B.

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>
Sand, Shale	0'	335'
Shale	335'	2613'
Anhydrite	2615'	2642'
Shale	2642'	2879'
Shale, Lime	3879'	4053'
Lime, Shale	4053'	4720' Mississippi R.T.D.

REMARKS

Cut 12 1/4" hole to 335' and ran 8 joints 8 5/8" X 20# X 318.78' surface casing. Set at 328.48' with 180 sacks 60/40 poz mix, 3% cc, 2% gel. P.D. @ 5:50 a.m. 7-11-87. Cement did circulate.

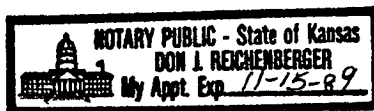
Plugged hole with 200 sacks 60/40 poz mix, 6% gel as follows:
 25 sx @ 2630'
 100 sx @ 1800' plus 1 sx hulls & bridge plug
 40 sx @ 360'
 10 sx @ 40'
 15 sx rathole
 10 sx mousehole
 P.D. @ 8:00 a.m. 7/18/87

STATE OF KANSAS)
) SS:
 COUNTY OF McPHERSON)

I, BRYAN HESS of MALLARD DRILLING, do hereby certify that this is a true and correct copy of the log of the KARBER #1 well as reflected by the files of Mallard Drilling.

Bryan Hess
 Bryan Hess, Gen. Mgr.

Subscribed and sworn to before me this 31st day of July, 1987.



Don J. Reichenberger
 Notary Public
 RECEIVED
 STATE CORPORATION COMMISSION

AUG 18 1987
 08-18-1987
 CONSERVATION DIVISION
 Wichita, Kansas