

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

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

API NUMBER 15-135-23,173-00-60

LEASE NAME Wilhelm

WELL NUMBER #1

 Ft. from S Section Line

 Ft. from E Section Line
 SE NW SW

SEC. 16 TWP. 19 RGE. 21W (E) or (W)

COUNTY Ness

Date Well Completed

Plugging Commenced 5-5-88

Plugging Completed 5-18-88

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

LEASE OPERATOR Viking Resources

ADDRESS 120 S. Market #518
Wichita, Kansas 67202-3819

PHONE#(316) 262-2502 OPERATORS LICENSE NO. 5011

Character of Well Oil

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

Did you notify the KCC District Office prior to plugging this well? Yes

Which KCC Office did you notify? Dist. #1 Dodge City, Kansas

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

Producing Formation Depth to Top Bottom T.D. 4375'

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"	233'	none
				5-1/2"	4354'	3169'

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 off bottom with sand to 4300' and 5 sacks cement. Shot pipe @3169', pulled a total of 88 joints of 5-1/2" casing. Plugged surface with 400# hulls, 10 gel, 60 cement, 10 gel, 100# hulls, 8-5/8" plug and 150 cement, 60/40 pos, 6% gel.
Plugging Complete.

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

Name of Plugging Contractor Kelso Casing Pulling, Inc.

Address P.O. Box 347 Chase, Kansas 67524

STATE OF Kansas COUNTY OF Rice, ss.

R. Darrell Kelso

(Employee of CONSERVATION DIVISION (Operator) of above-described well, being first duly sworn on oath, says: That I have read 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) R. Darrell Kelso

(Address) Box 347 Chase, Kansas 67524

SUBSCRIBED AND SWORN TO before me this 24th day of May, 19 88

Jerry Thomas
 Notary Public

My Commission Expires:



RECEIVED
 STATE CORPORATION COMMISSION
 6050
 05-26-1988
 MAY 26 1988

15-135-23173-00-00

DRILLERS' LOG

COMPANY: Viking Resources WELL: Wilhelm #1
 CONTRACTOR: Mallard JV, Inc. API#: 15-135-23,173
 P.O. Box 1009
 McPherson, KS 67460 LOCATION: SE NW SW
 COMMENCED: November 20, 1987 Sec. 16, Twp. 19S, Rge. 21W
 COMPLETED: November 29, 1987 COUNTY: Ness
 TOTAL DEPTH: 4364' ELEVATION: 2227g. L.
2235k. B.

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>
Surface	0'	238'
Shale	238	873
Cedar Hills	873	1079
Shale	1079	1438
Anhydrite	1438	1470
Shale	1470	3572
Shale, Lime	3572	4364 R.T.D. Miss., Osage

REMARKS

Cut 12½" hole to 238' and ran 5 joints 8-5/8" x 20# x 224.01'. Set at 233.51' and cemented with 140 sacks, 60/40 Pozmix, 3% cc, 2%gel. Cement did circulate. P.D. at 6:00 a.m. 11-21-87.

Ran 3 DST's.

Ran 119 joints 5½" x 15.5# x 4369.23' casing. Set at 4356' and cemented with 150 sacks 60/40 Pozmix; 10bbl. WFR II mud flush preceding. Land plug by displacement and wireline to 4359' with 700# at 5:50 a.m. 11-29-87.

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 Wilhelm #1 well as reflected by the files of Mallard Drilling.

Bryan Hess
 Bryan Hess, Gen. Mgr.

Subscribed and sworn to before me this 10th day of December, 1987.



RECEIVED *Don L. Reichenberger*
 STATE CORPORATION COMMISSION Notary Public
 11-15-89
 Commission Expires:
 MAR 20 1989
 03-28-1988
 CONSERVATION DIVISION
 Wichita, Kansas