

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

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

API NUMBER 15-101-21,582-0000

LEASE NAME Haag

WELL NUMBER 1-19

2310 Ft. from S Section Line

4950 Ft. from E Section Line

SEC. 19 TWP. 19S RGE. 27 ~~K&D~~ (W)

COUNTY Lane

Date Well Completed 5-5-91

Plugging Commenced 5-5-91

Plugging Completed 5-5-91

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

LEASE OPERATOR Chief Drilling, Inc.

ADDRESS 224 E. Douglas, #530, Wichita, Kansas

PHONE# (316) 262-3791 OPERATORS LICENSE NO. 5886

Character of Well D&A

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

The plugging proposal was approved on 5-5-91 (date)

by Glenn Barlow (KCC District Agent's Name).

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

Producing Formation --- Depth to Top --- Bottom ---T.D. 4670'

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	265'	-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.

50 sx @ 2195', 50 sx @ 1050', 50 sx @ 550', 50 sx @ 290', 10 sx @ 40',
15 sx in rathole, 10 sx in mousehole.

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

Name of Plugging Contractor Chief Drilling, Inc. License No. 5886

Address 224 E. Douglas, #530, Wichita, KS 67202

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Chief Drilling, Inc.

STATE OF Kansas COUNTY OF Sedgwick, ss.

Douglas W. Thimesch (Employee of Operator) ~~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 as filed that the same are true and correct before me and in the presence of the God.

(Signature) *Douglas W. Thimesch*

(Address) 224 E. Douglas, #530

Wichita, KS 67202

Sworn to before me this 14 day of May, 19 91

Betty M. Abbott
Notary Public

BETTY M. ABBOTT
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 1-22-95

My Commission Expires: 1-22-95

EFFECTIVE DATE: 4-14-91

FORM MUST BE TYPED
FORM C-4/90

State of Kansas 101-21-582-0000

FORM MUST BE SIGNED
ALL BLANKS MUST BE FILLED

NOTICE OF INTENTION TO DRILL

Must be approved by the K.C. five (5) days prior to commencing well

Expected Spud Date 4-12-91
month day year

NW NW SW Sec 19 19S 27 East
Twp S, Rg X West

OPERATOR: License # 5886
Name: Chief Drilling, Inc.
Address: 224 E. Douglas #530
City/State/Zip: Wichita, KS 67202
Contact Person: Douglas W. Thimesch
Phone: 316.262-3791

2310 feet from South line of Section
4950 feet from East line of Section
(Note: Locate well on Section Plat on Reverse Side)

CONTRACTOR: License #: 5886
Name: Chief Drilling, Inc.

County: Lane
Lease Name: Haag Well #: 1-19
Field Name: UNNAMED

Is this a Prorated Field? yes X no
Target Formation(s): Lansing-Kansas City
Nearest lease or unit boundary: 330'
Ground Surface Elevation: 450 NA feet MSU

Well Drilled For: Well Class: Type Equipment:
X Oil ... Inj ... Infield ..X Mud Rotary
... Gas ... Storage ... Pool Ext. ... Air Rotary
... OWWO ... Disposal X Wildcat ... Cable
... Seismic; ... # of Holes

Domestic well within 330 feet: yes X no
Municipal well within one mile: yes X no
Depth to bottom of fresh water: 100'
Depth to bottom of usable water: 117.5'
Surface Pipe by Alternate: 1 X 2
Length of Surface Pipe Planned to be set: 250'
Length of Conductor pipe required: 0'
Projected Total Depth: 4700'
Formation at Total Depth: Mississippi
Water Source for Drilling Operations:

If OWWO: old well information as follows:

Operator: _____
Well Name: _____
Comp. Date: _____
Old Total Depth: _____

Directional, Deviated or Horizontal wellbore? yes X no
If yes, total depth _____

DWR Permit #: _____
Will Cores Be Taken?: yes X no
If yes, proposed zone: _____

Exp. 10/9/91

RECEIVED
STATE CORPORATION COMMISSION

MAY 7 1991
5-07-91

AFFIDAVIT

200' Alt. II Req.

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.
It is agreed that the following minimum requirements will be met:
The appropriate district office shall be notified before setting surface pipe.

Pusher Marrison Barris 582
SPUD DATE 4-25-91 INIT. DG
LENGTH SURFACE PLANNED 259'

RESERVE PIT STATUS- REMOVE FLUID LINED
after salt sect., bbls. when done bbls.

RATHOLED AHEAD? Y N SIZE HOLE
SURFACE PIPE 3 1/2" @ 280 CONDUCTOR
ANHYDRITE T-2060 B-2090 ELEVATION

TD 4670 FORMATION _____

RAN PIPE @ _____ DV TOOL _____ ALT II DONE
_____ SX _____ Y _____ N

Arbuckle Plug @ _____ Ft. W/ _____ SX

Hug./Council @ _____ Ft. W/ _____ SX

Anhydrite Base @ 2095 Ft. W/ 50 SX

1/2 Base Anyh. @ 1050 Ft. W/ 50 SX

1/2, 1/2 Plug @ 550 Ft. W/ 50 SX

Bottom Surface @ 300 Ft. W/ 50 SX

40' Plug @ 400 Ft. W/ 10 SX

RAT HOLE CIRC/W 15 SX MOUSE HOLE W/ _____ SX

WATER WELL _____ SX (Irr. Well _____ Pond _____
Hauling _____)

TECHNICIAN GB DATE 5-3-1991

TYPE OF CEMENT 60/40 Pos 690 jol

STARTING TIME 3:30 (AM/PM) DATE 5-5-90

COMPLETION TIME 6:00 (AM/PM) DATE 5-5-90

CEMENT COMPANY Allied