

ANSAS
OPERATION COMMISSION
10 Derby Building
WICHITA, KANSAS 67202

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

API NUMBER 15-101-21,365-0000

LEASE NAME SHAY

WELL NUMBER #4

4950 Ft. from S Section Line

4950 Ft. from E Section Line

SEC. 6 TWP. 17 RGE. 29 (E) (W)

LEASE OPERATOR Chief Drilling Co., Inc.

ADDRESS 151 N. Main #700 Wichita, Ks. 67202 COUNTY Lane

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

Date Well Completed 2-20-87

Character of Well D & A

Plugging Commenced 2-20-87

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

Plugging Completed 2-20-87

Did you notify the KCC District Office prior to plugging this well? Dist #1 yes

Which KCC Office did you notify? District #1 Paul Luthi

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

Producing Formation NA Depth to Top _____ Bottom _____ T.D. 4579

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	420' new 20#	8 5/8 set @	431'	cem w/250	sk	60/40 posmix 3%cc 2%ge

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 w/50 sks @ 2240', 80 sks @ 1430', 50 sks @ 460'

10 sks @ 40' 10 sks in RH 10 sks in MH, 210 sks total

60/40 posmix 6% gel

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

Name of Plugging Contractor Warrior Drilling Co. License No. 5883

Address 151 N. Main #700, Wichita, Ks. 67202

STATE OF Kansas COUNTY OF Sedgwick, ss.

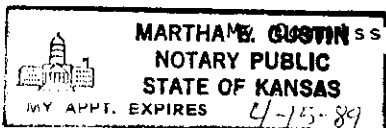
F.W. Shelton, Jr., Vice Pres. (Employee of Operator) ~~XXXXXX~~ of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) F.W. Shelton, Jr.

(Address) F.W. Shelton, Jr., Vice Pres.
151 N. Main #700 Wichita, Ks.

SUBSCRIBED AND SWORN TO before me this 24th day of Feb., 19 87

Martha E. Gustin
Notary Public
Martha E. Gustin



STATE OF KANSAS
OPERATION COMMISSION
2-25-87
FILED 25 1987

Form CP-4
Revised 07-86

NOTICE OF INTENTION TO DRILL

(see rules on reverse side)

Starting Date February 11, 1987 month day year

API Number 15-101-21,365-0000

OPERATOR: License # 5886
Name Chief Drilling Co., Inc.
Address 151 N. Main, #700
City/State/Zip Wichita, Kansas 67202
Contact Person Douglas W. Thimesch
Phone 316-262-3791

NW, NW, NW Sec. 6 Twp. 17 S, Rg. 29 X West
4950 Ft. from South Line of Section
4950 Ft. from East Line of Section

(Note: Locate well on Section Plat on reverse side)

Nearest lease or unit boundary line 330 feet
County Lane

CONTRACTOR: License # 5883
Name Warrior Drilling Co., Rig #2
City/State Wichita, Kansas 67202

Lease Name Shay Well # 4
Ground surface elevation will provide feet MSL
Domestic well within 330 feet yes X no
Municipal well within one mile: yes X no

Well Drilled For: Well Class: Type Equipment:
X Oil SWD X Infield X Mud Rotary
Gas Inj Pool Ext Air Rotary
OWWO Expl Wildcat Cable

Depth to bottom of fresh water 175
Depth to bottom of usable water 1200
Surface pipe by Alternate: 1 2 X
Surface pipe planned to be set 400
Conductor pipe required None
Projected Total Depth 4550 feet
Formation Mississippi

If OWWO: old well info as follows:
Operator
Well Name
Comp Date Old Total Depth

I certify that well will comply with K.S.A. 55-101, et seq., plus eventually plugging hole to KCC specifications.
Date 2-9-87 Signature of Operator or Agent Douglas W. Thimesch Title Vice President

For KCC Use:
Conductor Pipe Required feet; Minimum Surface Pipe Required 225 feet per Alt.
This Authorization Expires 8-9-87 Approved By 2-9-87

Speed 2-11-87
Set 424' 8 1/2"

Sec. Twp. S, Rg. East West

PLUGGING PROPOSAL IF ABOVE IS D & A

This plugging proposal will be reviewed and approved or revised at the time the district office is called prior to setting surface casing (call 7 a.m. to 5 p.m. workdays).

1st plug @ 2230 feet depth with 60/40 posmix 3%cc 2%gel
2nd plug @ 1360 feet depth with
3rd plug @ 720 feet depth with
4th plug @ 360 feet depth with
5th plug @ feet depth with
(2) Rathole with 15 sxs (b) Mousehole with 10 sxs

PUSHER Marvion Bowers
TD 4579 FORMATION MUD
SURFACE PIPE 8 1/2" @ 433
ANHYDRITE 2238 ELEVATION 2830
STARTING TIME & DATE 10:00 AM 2-21-87
COMPLETION TIME & DATE 2:21:57 4:15 PM
1st PLUG @ 2240 FT. W/ 60 SX
2nd PLUG @ 1430 FT. W/ 80 SX
3rd PLUG @ 460 FT. W/ 50 SX
4th PLUG @ 40-0 FT. W/ 10 SX
RAT HOLE CIRCULATED W/ 10 SX
MOUSE HOLE CIRCULATED W/ 10 SX
WATER WELL PLUGGED W/ None SX
CEMENT COMPANY Billed
TECHNICIAN [Signature]
60/40 w/ 6% gel
Plugged 2-21-87
STATE CORPORATION COMMISSION
FEB 25 1987
CONSERVATION DIVISION
Wichita, Kansas