

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

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

API NUMBER 15-151-21,840-10-00

LEASE NAME Luther

WELL NUMBER 1

3580 Ft. from S Section Line

4230 Ft. from E Section Line

SEC. 14 TWP. 29 RGE. 14 ~~XXX~~(W)

COUNTY Pratt

Date Well Completed 7-4-87

Plugging Commenced 7-4-87

Plugging Completed 7-4-87

LEASE OPERATOR Agate Petroleum, Inc.

ADDRESS 1301 Fourth National Bk. Bldg. Wulsa, OK 74119

PHONE#(918) 585-9016 OPERATORS LICENSE NO. 4459

Character of Well D&A

(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? yes Dist. #1
to be filed by

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

Producing Formation _____ Depth to Top _____ Bottom _____ T.D. 4720'

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

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.

Bottom Plug: @ 830' w/50 sacks cement thru drill pipe
Next Plug: @ 350' w/50 " " " " "
Top Plug: @ 40' w/ 10sacks cement & bridged plug
15 sacks in Rat Hole 15 sacks in Water Well
(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Duke Drilling Co., Inc. License No. 5929

Address P.O. Box 823 Great Bend, KS 67530

STATE OF Kansas COUNTY OF Barton, ss.

John Armbruster (Employee of Operator) or ~~XXXXXXXXXX~~ 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) John Armbruster

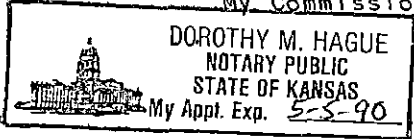
(Address) P.O. Box 823 Great Bend, KS 67530

STATE CORPORATION COMMISSION

SUBSCRIBED AND SWORN TO before me this 8th day of July, 19 87

JUL 10 1987
7-10-87 Dorothy M Hague
Notary Public

My Commission Expires: 5-5-90



DRILLER'S WELL LOG

DATE COMMENCED: June 26, 1987
DATE COMPLETED: July 4, 1987

Agate Petroleum, Inc.
LUTHER #1
50' S - 3 60'E of NE SW NW
Sec. 14, T29S, R14W
Pratt County, Ks.

ELEVATION:

0	-	507'	Surface Soil, Shale, Sand
807	-	830'	Anhydrite
830	-	3920'	Lime & Shale
3920	-	3991'	Shale & Lime
3991	-	4002'	Lime & Shale
4002	-	4378'	Lime
4378	-	4499'	Shale & Lime
4499	-	4556'	Chert
4556	-	4676'	Shale & Sand
4676	-	4720'	Dolomite
		4720'	RTD

FORMATION DATA

Anhydrite	807'
Heebner	3020'
Br. Lime	3991'
Lansing	4002'
Base K.G.	4378'
Viola	4499'
Simpson sh.	4556'
Simpson sd.	4661'
Arbuckle	4676'
RTD	4720'

Surface Pipe: Set 8-5/8",
20# pipe 3322' w/225 sacks
50/40 pozmix 2% gel 3% cc.

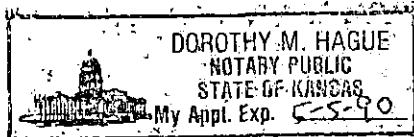
A F F I D A V I T

STATE OF KANSAS
COUNTY OF BARTON) 95

John Arimbruster of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

John Arimbruster

Subscribed and sworn to before me this 8th day of July 1987.



Dorothy M. Hague
Notary Public

RECEIVED
STATE CORPORATION COMMISSION

JUL 10 1987

CORPORATION DIVISION
Wichita, Kansas