

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

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

API NUMBER 15-065-22,276

LEASE NAME Arpin

WELL NUMBER 1

990 Ft. from S Section Line

990 Ft. from E Section Line

SEC. 1 TWP. 9 RGE. 21 (E) or (W)

COUNTY Graham

Date Well Completed 3-25-86

Plugging Commenced 3-25-86

Plugging Completed 3-25-86

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

LEASE OPERATOR McNames & Patterson

ADDRESS P.O. Box 20058, Wichita, Kansas 67208

PHONE#(316) 733-5750 OPERATORS LICENSE NO. 8449

Character of Well D & A

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

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

Which KCC/KDHE Joint Office did you notify? Palco

Is ACO-1 filed? No If not, is well log attached? Yes

Producing Formation _____ Depth to Top _____ Bottom _____ T.D. 3,405'

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"	258'	Cmtd. w/160 sax

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. Fill hole w/heavy mud. Push bridge plug to 1,675', pump 20 sax cement down 4 1/2" drill pipe. Push bridge plug to 850', pump 100 sax cement down 4 1/2" drill pipe. Push bridge plug to 300', pump 40 sax cement down 4 1/2" drill pipe. Push plug to 40' w/ 1/2 sax hulls on plug, dump 10 sax cement to cellar. Dump 10 sax

(If additional description is necessary, use BACK of this form.)
cement in rat hole and 10 sax in mouse hole.

Name of Plugging Contractor Shields Drilling Co., Inc. License No. 164

Address Shields Bldg., Russell, Kansas 67665

STATE OF KANSAS COUNTY OF RUSSELL, ss.

Jack P. Beeman, Sec-Treas. (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.

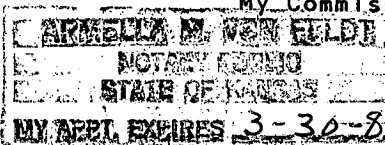
(Signature) Jack P. Beeman, Sec.-Treas.

(Address) Shields Bldg., Russell, Kansas

SUBSCRIBED AND SWORN TO before me this 18th day of April, 19 86

Arnellis M. Von Feldt
Notary Public

My Commission Expires: 3-30-1989



STATE CORPORATION COMMISSION
APR 22 1986
CONSERVATION DIVISION
Wichita, Kansas

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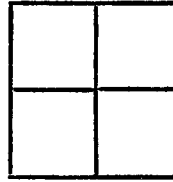
15-065-22276-00-00
Shields

Russell, Kansas

WELL LOG

Operator: McNames & Patterson
Well: Arpin #1
Commenced: March 20, 1986
Completed: March 26, 1986
Contractor: Shields Drilling Co., Inc.

Well Description: NW SE SE
Sec. 1-9S-21W
Graham Co., Kansas



CASING RECORD

Size	Run	Pulled
8 5/8"	258'	Cmtd. w/160 sax

Elevation: 2,136' KB

Treatment:

Production: D & A

Tops:

..... **Figures Indicate Bottom of Formations**

Shale	453'
Shale & sand streaks	1,150'
Sand	1,385'
Shale	1,655'
Anhydrite	1,688'
Shale	1,860'
Shale & lime	3,085'
Lime	3,405' RTD

RECEIVED
STATE CORPORATION COMMISSION

APR 22 1986

CONSERVATION DIVISION
Wichita, Kansas

4-22-86