

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

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

API NUMBER 15-185-23,0230000

LEASE NAME Duggan

WELL NUMBER 1

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

1,485 Ft. from S Section Line

4,950 Ft. from E Section Line

LEASE OPERATOR Russell Oil, Inc.

SEC. 30 TWP. 21 RGE. 11 (X) or (W)

ADDRESS PO Box 272, Russell, KS. 67665

COUNTY Stafford

PHONE#(913) 483-3954 OPERATORS LICENSE NO. 3,293

Date Well Completed 4-7-96

Character of Well D & A

Plugging Commenced 4-7-96

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

Plugging Completed 4-8-96

The plugging proposal was approved on 4-15-96 (date)

by Steve Middleton (KCC District Agent's Name).

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

Producing Formation _____ Depth to Top _____ Bottom _____ T.D. 3,655'

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
				3 5/8"	555'	Cmtd. w/325 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.
Spot 40 sax cement @3,628 thru drill pipe. Push bridge plug to 590', pump 50 sax cement on plug thru drill pipe. Push bridge plug to 40', dump 10 sax cement on plug to cellar. Dump 15 sax cement in rat hole and 10 sax cement in mouse hole.

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

Name of Plugging Contractor Shields Drilling Co. License No. 5184

Address Shields Bldg., Russell, KS. 67665

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Russell Oil, Inc.

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

(Address) Shields Bldg., Russell, KS. 67665

SUBSCRIBED AND SWORN TO before me this 29th day of April, 19 96

Ruth Phillips
Notary Public

My Commission Expires: _____



15.185.23023.0000

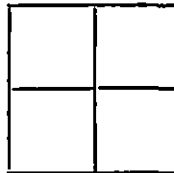
Shields

Russell, Kansas

WELL LOG

Operator: Russell Oil, Inc.
 Well: Duggan #1
 Commenced: April 8, 1996
 Completed: April 15, 1996
 Contractor: Shields Drilling Co.

Well Description: 165' South of SW NW SW
 Sec. 30-21S-11W
 Stafford Co., Kansas



CASING RECORD

Size	Run	Pulled
8 5/8"	555'	Cmtd. w/325 sax

Elevation: 1,797' KB

Treatment:

Production: D & A

Tops:

..... Figures Indicate Bottom of Formations

Sand	125'
Sand & shale	545'
Anhydrite	567'
Shale	1,408'
Sand & shale	1,708'
Shale	2,000'
Shale & lime	2,198'
Shale	2,668'
Shale & lime	2,851'
Shale	3,195'
Lime & shale	3,277'
Lime	3,655' RTD

RECEIVED
 KANSAS CORPORATION COMMISSION

MAY 02 1996

CONSERVATION DIVISION
 WICHITA, KS