

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

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

API NUMBER 15-171-20,434-00-00

LEASE NAME Brookover

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

WELL NUMBER 2

1980 Ft. from S Section Line

1980 Ft. from E Section Line

LEASE OPERATOR Larson Operating Company

SEC. 26 TWP. 17 RGE. 32 (E/W)

ADDRESS P. O. Box 553, Great Bend, KS 67530

COUNTY Scott

PHONE#(316) -792-3664 OPERATORS LICENSE NO. 3842

Date Well Completed 8/24/91

Character of Well D&A

Plugging Commenced 8/24/91

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

Plugging Completed 8/24/91

The plugging proposal was approved on 8-24-91 (date)

by Case Morris (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. 4690'

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

RECEIVED

STATE CORPORATION COMMISSION

Formation	Content	From	To	Size	Put in	Pulled out
				8-5/8"	257'	-0-

AUG 28 1991
8-28-91

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.

Mud laden fluid 4690'-2330' 50 sks cement @ 290'
50 sks cement @ 2330' 10 sks cement @ 40'
80 sks cement @ 1500' 15 sks in rathole
50 sks cement @ 750' 10 sks in mousehole

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

Name of Plugging Contractor Emphasis Oil Operations License No. 750

Address P. O. Box 506, Russell, KS 67665-0506

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Larson Operating Company

STATE OF KANSAS COUNTY OF RUSSELL, ss.

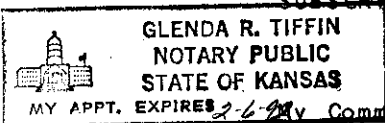
Kelly P. Branum (Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) [Signature]

Kelly P. Branum

(Address) Box 506, Russell, KS 67665-0506

SUBSCRIBED AND SWORN TO before me this 27th day of August, 19 91



[Signature]
Glenda R. Tiffin, Notary Public

Commission Expires: 2-6-92

FOR KCC USE:

FORM C-1 7/91

EFFECTIVE DATE: 8-17-91

State of Kansas 171-20,434-0000

FORM MUST BE TYPED

DISTRICT #

NOTICE OF INTENTION TO DRILL

FORM MUST BE SIGNED

SGA? Yes X No

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

ALL BLANKS MUST BE FILLED

Expected Spud Date: 08/17/91 C NW SE Sec 26 Twp 17 S Rg 32 East West

OPERATOR: License 3842 LARSON OPERATING COMPANY Name: PO BOX 553 Address: GREAT BEND, KS 67530 City/State/Zip: THOMAS C. LARSON Contact Person: 316-792-3664 Phone:

CONTRACTOR: License 8241 EMPHASIS OIL OPERATIONS Name:

Well Drilled For: Oil Inj Infield Mud Rotary Gas Storage Pool Ext Air Rotary OWWO Disposal Wildcat Cable Seismic; # of Holes Other

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

Directional, Deviated or Horizontal Wellbore? yes no If yes, total depth location: Bottom Hole Location:

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A.

Pusher Bill Owens SPUD DATE 8-16-91 INIT. R.C. LENGTH SURFACE PLANNED 250 RESERVE PIT STATUS- REMOVE FLUID LINED after salt sect. bbls. when done bbls. RATHOLED AHEAD? Y N SIZE HOLE SURFACE PIPE 8 1/2" @ 227 CONDUCTOR ANHYDRITE T-2301 B-2321 ELEVATION TD 4690 FORMATION Brookover RAN PIPE @ DV TOOL ALT II DONE Arbuckle Plug @ Ft. W/ SX Y N Hug./Council @ Ft. W/ SX Anhydrite Base @ 2330 Ft. W/ SX 1/2 Base Anyh. @ 1500 Ft. W/ SX 1/2, 1/2 Plug @ 750 Ft. W/ SX Bottom Surface @ 230 Ft. W/ SX 40' Plug @ 40 Ft. W/ SX RAT HOLE CIRC/W 15" SX MOUSE HOLE W/ 10" SX WATER WELL SX (Irr. Well Pond Hauling) TECHNICIAN C.M. DATE 8-22-91 TYPE OF CEMENT 6540 470 4# Flow STARTING TIME 7:00 AM (AM/PM) DATE 24 COMPLETION TIME 10:00 AM (AM/PM) DATE 24 CEMENT COMPANY Lowco

EMPHASIS OIL OPERATIONS

P. O. BOX 506

RUSSELL, KS 67665

STATE OF KANSAS
COMMISSION

AUG 28 1991

DRILLERS LOG

REGISTRATION DIVISION
Wichita, Kansas

15/01-20434-0000

OPERATOR: Larson Operating Company
P. O. Box 553
Great Bend, KS 67530

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Brookover WELL #2

LOCATION: C NW SE
Section 26-17S-32W
Scott County, Kansas

LOGGERS TOTAL DEPTH: 4690'

ROTARY TOTAL DEPTH: 4690'

COMMENCED: 8/16/91

CASING: 8-5/8" @ 257' w/155 sks cement

ELEVATION: 2977' K.B.

COMPLETED: 8/24/91

STATUS: Dry Hole


DEPTHS & FORMATIONS

(All measurements from K.B.)

Dakota Sand	1208'	Lime & Shale	2759'
Shale	1239'	Lime	4162'
Cedar Hills	1885'	Lime & Shale	4289'
Shale	2062'	Lime	4406'
Anhydrite	2301'	Lime & Shale	4690'
Shale	2321'	R.T.D.	4690'
Shale & Lime	2500'		

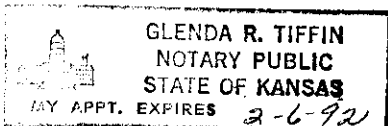
STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)

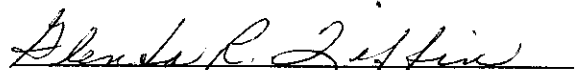
Kelly P. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.


Kelly P. Branum

Subscribed and sworn to before me on August 27, 1991.

My commission expires: February 6, 1992.


GLEENDA R. TIFFIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 2-6-92


Glenda R. Tiffin, Notary Public