

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

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

API NUMBER 15-171-20,311 ⁰⁰⁰¹

LEASE NAME Brookover "OWWO"

WELL NUMBER 1

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

1650 Ft. from S Section Line

1650 Ft. from E Section Line

LEASE OPERATOR Larson Operating Company

SEC. 26 TWP. 17S RGE. 32 (E) or (W)

ADDRESS P. O. Box 553, Great Bend, KS 67540-0553

COUNTY Scott

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

Date Well Completed 8/11/91

Character of Well D&A

Plugging Commenced 8/11/91

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

Plugging Completed 8/11/91

The plugging proposal was approved on 8-11-91 (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. 1830'

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"	292' Prev.	Set

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 1830'-1450' 10 sks cement @ 40'

80 sks cement @ 1450' 15 sks in rathole

30 sks cement @ 800'

40 sks cement @ 340'

(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

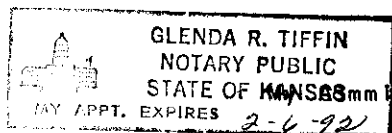
STATE OF KANSAS COUNTY OF RUSSELL, ss.

Kyle B. 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) Kyle B. Branum

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

SUBSCRIBED AND SWORN TO before me this 13th day of August, 19 91



Glenda R. Tiffin
Glenda R. Tiffin, Notary Public

FORM MUST BE FILLED
FORM C-1 4/90

EFFECTIVE DATE 8-4-91

State of Kansas
NOTICE OF INTENTION TO DRILL

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

FORM MUST BE SIGNED
ALL BLANKS MUST BE FILLED

Expected Spud Date AUGUST 5, 1991
month day year

SE... NW... SE... Sec .26... Twp .17... S, Rg .32... X East
X West

OPERATOR: License # 3842
Name: LARSON.OPERATING.CO., DIV.OF.LARSON.ENGINEERING, INC.
Address: P.O. BOX 553
City/State/Zip: GREAT BEND, KS. 67530-0553
Contact Person: TOM LARSON
Phone: (316) 792-3664

.....1650..... feet from South line of Section
.....1650..... feet from East line of Section
(Note: Locate well on Section Plat on Reverse Side)

CONTRACTOR: License #: 8241
Name: EMPHASIS.OIL.OPERATIONS

County: SCOTT
Lease Name: BROOKOVER Well #: 1
Field Name: (WILDCAT)
Is this a Prorated Field? yes ..X. no
Target Formation(s): MORROW.SAND
Nearest lease or unit boundary: 990
Ground Surface Elevation: 2976 feet MSL
Domestic well within 330 feet: yes ..X. no
Municipal well within one mile: yes ..X. no
Depth to bottom of fresh water: 200
Depth to bottom of usable water: 1530
Surface Pipe by Alternate: 1 ..X.. 2
Length of Surface Pipe ~~to be~~ set: 292
Length of Conductor pipe required: NONE
Projected Total Depth: 4690
Formation At Total Depth: MORROW.SAND
Water Source for Drilling Operations:
... well farm pond ..X. other
DWR Permit #: DRILLING.CONTRACTOR
Will Cores Be Taken?: yes ..X. no
If yes, proposed zones:

Well Drilled For: Well Class: Type Equipment:
X Oil ... Inj ... Infield ..X. Mud Rotary
... Gas ... Storage ... Pool Ext ... Air Rotary
X OWMO ... Disposal ..X. Wildcat ... Cable
... Seismic; ... # of Holes

If OWMO: old well information as follows:

Operator: CHIEF.DRILLING.CO., INC.
Well Name: BROOKOVER.#1
Comp. Date: 11/14/85 Old Total Depth 4690

Directional, Deviated or Horizontal wellbore? yes ..X. no
If yes, total depth location:

SX 1-30-92

AFFIDAVIT

MIN 250' ACT II

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

It is agreed that the following minimum requirements will be met:

1. The appropriate district office shall be notified before setting surface pipe;

Pusher BLL Owen
SPUD DATE 8-9-91 INIT. SM
LENGTH SURFACE PLANNED _____
RESERVE PIT STATUS- REMOVE FLUID _____ LINED
after salt sect. bbls. when done bbls. _____
RATHOLED AHEAD? Y _____ N _____ SIZE HOLE _____
SURFACE PIPE @ _____ CONDUCTOR _____
ANHYDRITE T- _____ B- drilled out @ 1425
TD 1830 FORMATION _____
RAN PIPE @ _____ DV TOOL _____ ALT II DONE _____
SX _____ SX Y _____ N _____
Arbuckle Plug @ _____ Ft. W/ _____ SX
Hug./Council @ _____ Ft. W/ _____ SX
Anhydrite Base @ 2220 Ft. W/ 50 SX
1450 Ft. W/ 80 SX
800 Ft. W/ 50 SX
Bottom Surface @ 310 Ft. W/ 30 SX
40 Plug @ 40 Ft. W/ 10 SX
RAT HOLE CIRC/W 15 SX MOUSE HOLE W/ 10 SX
WATER WELL _____ SX (Irr. Well _____ Pond _____)
TECHNICIAN SM DATE 8-9-91 Hauling _____
TYPE OF CEMENT 67% F/10 sand
STARTING TIME 11:30pm (AM/PM) DATE 8-10-
COMPLETION TIME 2:00 (AM/PM) DATE 8-11
CEMENT COMPANY Howco

We Shed for Witness the work done on the well on the date of 8-11-91

EMPHASIS OIL OPERATIONS

P. O. BOX 506
RUSSELL, KS 67665

AUG 14 1991

CONSERVATION DIVISION
Wildlife, Kansas

15101203110001

DRILLERS LOG

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

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Brookover "OWWO" WELL #1

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

ROTARY TOTAL DEPTH: 1830'

ELEVATION: 2981' K.B.

COMMENCED: 8/9/91

COMPLETED: 8/11/91

CASING: 8-5/8" @ 292' Previously Set

STATUS: Dry Hole

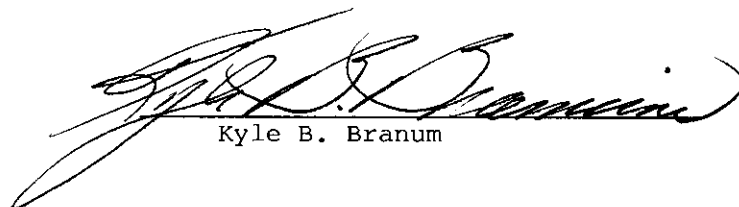
DEPTHS & FORMATIONS

(All measurements from K.B.)

Cement Plug	0-35'
Cement Plug	200'-385'
Cement Plug	610'-640'
Cement Plug	780'-860'
Cement Plug	1180'-1425'
Out of hole	1425'
R.T.D.	1830'

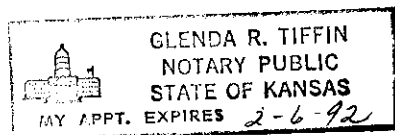
STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)

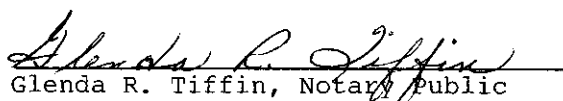
Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.


Kyle B. Branum

Subscribed and sworn to before me on August 13, 1991.

My commission expires: February 6, 1992.




Glenda R. Tiffin, Notary Public