

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

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

API NUMBER 15-097-21,341-000

LEASE NAME LIGGETT

WELL NUMBER 3-1

2310 Ft. from S Section Line

1650 Ft. from E Section Line

SEC. 3 TWP. 28 RGE. 20 (NWNW)

COUNTY KIOWA

Date Well Completed _____

Plugging Commenced 7-12-93

Plugging Completed 7-30-93

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

LEASE OPERATOR CROSS BAR PETROLEUM, INC.

ADDRESS 220 W. DOUGLAS WICHITA, KS. 67202

PHONE # (316) 265-2279 OPERATORS LICENSE NO. 4243

Character of Well OIL

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

The plugging proposal was approved on 7-29-1993 (date)

by DUANE RANKIN (KCC District Agent's Name).

Is ACO-1 filled? YES If not, is well log attached? _____

Producing Formation _____ Depth to Top _____

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

P.B.T.D.
Bottom 5246 T.D. 5300
CIBP AT 4425 PERFS:
CIBP AT 4845 4912-15
4385-89
4310-20

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put in	Pulled out
		0	467	8 5/8	467	0
		0	5299	5 1/2	5299	3108 FT.

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.

SANDED BACK TO 50 FT. ABOVE TOP PERFS - DUMPED 55X CEMENT ON TOP.
CUT AND PULLED 3108 FT. OF CSG. 7-30-93: PUMPED 300# HILLS-
10 SX GEL - 50 SX CEMENT - 10 GEL - 100# HULLS - 8 5/8 WIPER PLUG - 150 SX.
CEMENT. 60-40 POZ - 6% GEL. MAX: 600# - SIP 200# - 11:00 AM.

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

Name of Plugging Contractor PRATT WELL SERVICE, INC. License No. 589

Address P.O. Box 847 PRATT, KS. 67124 8-3-93

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: CROSS BAR PETROLEUM, INC.

STATE OF KANSAS COUNTY OF PRATT, ss.

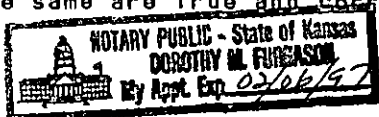
JUDY BERRY

PLUGGING CONTRACTOR

(Employee of Operator or Contractor 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) Judy Berry

(Address) 90 P.W.S. Inc.



SUBSCRIBED AND SWORN TO before me this 2nd day of August, 19 93

Dorothy M. Ferguson
Notary Public

My Commission Expires Feb 6, 1997