

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

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

API NUMBER 15-163-22,709-00-00

LEASE NAME Harmon

WELL NUMBER No. 2

4620' Ft. from S Section Line

2310' Ft. from E Section Line

SEC. 21 TWP. 6S RGE. 20w (E) or (W)

COUNTY Rooks

Date Well Completed 7/25/1985

Plugging Commenced 7/26/1996

Plugging Completed 7/26/1996

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

LEASE OPERATOR Liberty Operations & Completions, Inc.

ADDRESS 308 West Mill Street

PHONE# (913) 434-4686 OPERATORS LICENSE NO. 8925

Character of Well _____

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

The plugging proposal was approved on 6/10/96 (date)

by Herb Dienes (KCC District Agent's Name).

Is ACO-1 filed? Yes If not, is well log attached? _____

Producing Formation Arbuckle Depth to Top 3656 Bottom NA T.D. 3700'

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

DV Tool @ 1700' Cement Circulated/350sx

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled out
Anhydrite		1785'	1815	8-5/8	262'	None
Lsg. K.C.		3424'	3620	4-1/2	3692	None
Arb.		3655	NA			

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 50 sx 60/40 Poz 10% Gel @ 3690' 300# Hulls spot and circulate 80 sx @ 1600'
300# Hulls squeeze 45 sx down from surface @ 800# instant shut in 300#. 8-5/8" csg fell to surface.

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

Name of Plugging Contractor Allied Cementing License No. 82-46

Address _____

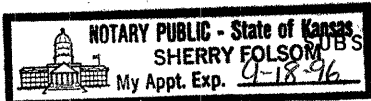
NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Liberty Operations & Completions, Inc.

STATE OF Kansas COUNTY OF Rooks, ss.

(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) Robert L. ...

(Address) 308 W Mill



ABOVE DESCRIBED AND SWORN TO before me this 29 day of July, 19 96

Sherry Folsom
Notary Public

My Commission Expires: 9-18-96