

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

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

API NUMBER 15-067-21108-0000

LEASE NAME E. G. Biernecki "A"

TYPE OR PRINT

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

WELL NUMBER 1

990 Ft. from S Section Line

1320 Ft. from E Section Line

SEC. 32 TWP. 29S RGE. 38 XXXXX (W)

COUNTY Grant

Date Well Completed 12-14-90

Plugging Commenced 12-14-90

Plugging Completed 12-14-90

LEASE OPERATOR ARCO Oil and Gas Company

ADDRESS P. O. Box 1610, Midland, TX 79702

PHONE# (915) 688-5200 OPERATORS LICENSE NO. _____

Character of Well D&A

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

The plugging proposal was approved on _____ (date)

by _____ (KCC District Agent's Name).

To be filed

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

Producing Formation _____ Depth to Top _____ Bottom _____ T.D. 5,800'

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
				16"	45	None
				8-5/8"	1799'	None

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.

5166' - 100 sks 749' - 150 sks
 2673' - 100 sks 40' - 10 sks
 2364' - 100 sks RH - 10 sks
 1802' - 50 sks MH - 10 sks

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

Name of Plugging Contractor Halliburton Services License No. _____

Address 410 Union Center Bldg., Wichita, KS 67202

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: ARCO Oil and Gas Company

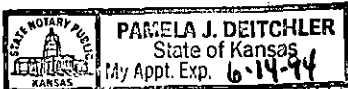
STATE OF Kansas COUNTY OF Sedgwick, ss.

Vicky Eshelman, Agent

(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 in possession of the above-described well as filed that the same are true and correct, so help me God.

(Signature) Vicky Eshelman

(Address) 251 N. Water #10, Wichita, KS 67202



SUBSCRIBED AND SWORN TO before me this 28th day of December, 19 90

Pamela J. Deitchler
 Notary Public

My Commission Expires: June 14, 1994