

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

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

21707-0000
API NUMBER 5151-2107

LEASE NAME Welch

WELL NUMBER SWD-1

2310 Ft. from S Section Line

330 Ft. from E Section Line

SEC. 20 TWP. 26 RGE. 12 (K) or (W)

COUNTY Pratt

Date Well Completed 10/8/85

Plugging Commenced 1/30/89

Plugging Completed 11/29/89

LEASE OPERATOR Timberline Oil & Gas Corporation

ADDRESS 4447 S. Canyon Rd. Ste#1, Rapid City, SD

PHONE# (605) 341-3400 OPERATORS LICENSE NO. 9232

Character of Well SWD

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

The plugging proposal was approved on January 26, 1989 (date)

by Steve Durrant (KCC District Agent's Name).

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

Disposal
Producing Formation Arbuckle Depth to Top 4617' Bottom 5210' T.D. 5210'

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
Arbuckle	Saltwater	4617	5210	9 5/8"	330'	0
				7"	4617'	0

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. Pulled 1294' 3 1/2" fiberglass tubing out of hole. Pumped 150 sx cement down 9 5/8" and 7" annulus. Held Pressure. Pumped 500 bbl Heavy mud, Gel LCM down 7" followed by 1285 sx cement. Set cement retainer at 620' in 7" and pumped 150 sx foamed cement below retainer. Pressure held. (over)

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

Name of Plugging Contractor Allied Cementing Co. Inc. License No. NA

Address Box 628, N. Main, Great Bend, KS 67530

STATE OF South Dakota COUNTY OF Pennington, ss.

Brant C. Grote

(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) Brant C. Grote

(Address) 4447 South Canyon Rd.
Rapid City, SD 57702

RECEIVED

SUBSCRIBED AND SWORN TO before me this 1st day of December, 19 89

1-2-90
JAN 2 1990

Trudy K. Steiner
TRUDY K. STEINER Notary Public

My Commission Expires 3/30/96
CONSERVATION DIVISION
Wichita, Kansas