WELL PLUGGING RECORD STATE OF KANSAS API NUMBER 15-163-20679 05 K.A.R.-82-3-117 STATE CORPORATION COMMISSION 200 Colorado Derby Building LEASE NAME Twin Mounds Unit Wichita, Kansas 67202 TYPE OR PRINT WELL NUMBER C-5 WIW NOTICE: Fill out completely and return to Cons. Div. 4950 Ft. from S Section Line office within 30 days. 1650 Ft. from E Section Line LEASE OPERATOR Pickrell Drilling Co., Inc. SEC. 3 TWP. 9S RGE. 7 (EXXXX(W) ADDRESS 110 N. Market, Suite #205; Wichita, KS 67202 COUNTY Rooks PHONE# (316) 262-8427 OPERATORS LICENSE NO. 5123 Date Well Completed 4/8/77 Character of Well WIW Plugging Commenced 6/27/88(*)(Oil, Gas. D&A, SWD. Input. Water Supply Well) Plugging Completed 7/14/88 The plugging proposal was approved on 3/28/88 (date) by Shari Feist (Field rep. Dennis Hammel approved final field (KCC District Agent's Name). procedure.) Is ACO-1 filed? yes __If not, is well log attached? <u>attached to application</u> Producing Formation Pleasanton Sand Depth to Top 3441 Bottom 3447 T.D. 3500 Show depth and thickness of all water, oil and gas formations. OIL. GAS OR WATER RECORDS CASING RECORD Formation Content Size Put in Pulled out RECEIVED ROMANESION 236 8 5/8" 236 none 3496 4 1/2" 3496 none

Describe in detallities manner in which the well was plugged, indicating where the mud rivid was placed and the method or methods used in introducing it into the hole. If cement or other plugs placed and the method or methods used in introducing it into the hole. If cement or other plugs tal the manner in which the well was plugged, indicating where the mud fluid was were used, state the some and depth placed, from feet to feet each set. Wichita. Kansas (If additional description is necessary, use BACK of this form.) Name of Plugging Contractor Allied Cementing Co. License No. N/A Address Box 31, Russell, Kansas 67665 STATE OF Kansas _____ COUNTY OF _____ Sedgwick ,ss. Jack Gurley, Engineer (Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That 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) Jack Gurley, Engineer 110 M. Market, Suite Suite #205 (Address)

NOTARY PUBLIC STATE OF KANSAS 9/ 10/6**/**91 Susan Kendall (*)Operations began. Clean up around well and dig out braden head. Prepare well for P&A. Contact and communication with KCC representative had been going on for some time.

SUBSCRIBED AND SWORN TO THE POTEN ME THE POTEN

SUSAN KENDALL

Form CP-4 Revised 07-87

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67202

PICKRELL DRILLING COMPANY, INC.

110 NORTH MARKET - SUITE 205 WICHITA, KANSAS 67202-1996 (316) 262-8427

July 26, 1988

NE NW NE Sec. 4-9S-17W Rooks County, Kansas

P&A Well

STATE CORPORATION COMMISSION RECEIVED

7/28/88 JUL 28 1988 CONSERVATION DIVISION Wichita, Kansas

WELL DATA:

RTD:

3500'

4 1/2" 10.5# Casing w/125 sx @ 3496'

8 5/8" Surface w/140 sx @ 236'

Tops:

Anhydrite 1370'-1405' (approx)

Base Dakota 785' (approx)

Elevation:

2026' G.L.

PBTD:

3460'

Perforations:

3443'-3446' (Pleasanton Sand)

6/27/88

Clean up around wellhead, dig out around braden head, prepare well for P&A.

7/13/88

12:05 p.m.

Rig up Allied Cementing Co. Took injection rate down casing, 4 BPM @ 300 PSI. Mixed 120 sx 60/40 pozmix, 6% gel with 300#'s cotton seed hulls, follow w/swiper plug & displaced plug to 1400'. Shut casing in w/150 PSI. Will perforate and finish in a.m.

7/14/88

Rig up Electra Logging. Logger found plug @ 1423'. Perforate 1370'-1373' (3 ft. 2 holes/ft.) Perforate 800'-803'(3 ft. 2 holes/ft.) Rig up Allied Cementing Co. Mixed 100 sx ATL 1/4#/sk Floseal down casing w/150# cotton seed hulls-shut in @ 200 PSI. Mixed 50 sx ATL 1/4#/sk Floseal w/150#'s cotton seed hulls. Shut in @ 400 PSI.

Witnessed by Dennis Hammel KCC representative.

Plugging complete

EM:JG/slk