15-163-20652-0000 WELL PLUGGING RECORD STATE OF KANSAS API NUMBER K.A.R.-82-3-117 STATE CORPORATION COMMISSION 200 Colorado Derby Building LEASE NAME_ HINKHOUSE Wichita, Kansas 67202 WELL NUMBER 23 TYPE OR PRINT NOTICE: Fill out completely 2310 Ft. from S Section Line and return to Cons. Div. office within 30 days. 825 Ft. from E Section Line SEC. 27 TWP. 95 RGE. 20 (XX) or (W) LEASE OPERATOR Nadel and Gussman ADDRESS 3200 First National Tower, Tulsa, OK 74103 COUNTY Rooks Date Well Completed 11-6-76 Plugging Commenced 12-1-94 Character of Well 0il____ Plugging Completed 12-1-94 (OII, Gas, D&A, SWD, Input, Water Supply Well) The plugging proposal was approved on ____Approximately 11/25/94 Dennis Hamel (KCC District Agent's Name). Is ACO-1 filed? No If not, is well log attached? Yes Producing Formation Arbuckle Depth to Top 3828 Bottom 3889 T.D. 3889 Show depth and thickness of all water, oil and gas formations. CASING RECORD OIL, GAS OR WATER RECORDS Pulled out From To Size Put in Formation Content 3828 3889 8-5/8 306 None Arbuck1e 5-1/23886 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. Perforated 2 holes @ 1775 and 1075'. Ran tubing to 3700' and spot 12 sks Ge1 and 60 sks common cement. Pull tubing to 1775' and circulate to surface with 150 sks cement w/300# hulls. Pull tubing and pump down 5-1/2 w/50 sks ement & 250# hulls. Shut in @ 100 psi. Pump down annulus w/40 sks cement and 100# hulls. Max. 350 psi. Shut-in 250 psi. (If additional description is necessary, use BACK of this form.) Name of Plugging Contractor Allied Cementing License No. HEGEIVED STATE CORPORATION COMMISSION Address P.O. Box 14, Great Bend, Kansas 67530 NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Nade1 and Gussman COUNTY OF _____Tulsa STATE OF Oklahoma .ss. CONSEHVALION DIVISION (Employee of Operator) or (Operator) of M.R. Taylor, Production Manager 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) M/2 /ay/or 3200 First National Tower (Address) Tulsa, OK 74103 day of December ,19 94 Kathy Coarrow

My Commission Expires: 8-1-95

DRILLERS' WELL LOG

October 29, 1976 DATE COMMENCED:

November 6, 1976 DATE COMPLETED:

0 - 6251 Clay and Shale

625 - 16951 Shale and Sand Streaks

1695 - 17641 Shale

Anhydrite 1764 - 1802'

1802 - 2033' Shale

2033 - 24281 Shale and Lime

2428 - 34901 Lime and Shale

Shale 3490 - 34941

3494 - 3527° 3527 - 3828° Lime

Lime and Shale

Dolomite 38281-38891

> 38891 RTD

15-163-20652-000

Nadel and Gussman HINKHOUSE # 23

E/2 NW NE SE

Sec 27-T9-R20

Rooks County, Kansas

ELEVATION: 2278 K.B.

FORMATION TOPS

Anhydrite	1764
Heebner	3490
Toronto	3509
Lansing	3527
Arbuckle	3828
RTD	3889

SURFACE PIPE: Set used 8 5/8", 28# pipe at 306' w/175 sacks Common, 2% Gel, 3% cc.

PRODUCTION PIPE:

Ran used 51, 14# casing at 3886' w/150 sacks 60/40 Pozmix, 10 bbl flush ahead.

AFFIDAVIT

STATE OF KANSAS COUNTY OF BARTON

Larry Curtis, of lawful age, does swear and state that the facts and statements herein contained are true and correct to the best of his knowledge.

Subscribed and sworn to before me this 8th day of November, 1976.

My Commission Expires: April 11, 1978