STATE OF KANSAS Well Plugging Record API NUMBER 15-185-230680000 STATE CORPORATION COMMISSION K.A.R. -82-3-117 LEASE NAME Snider 139 S. Market, Room 2078 WELL NUMBER 1-3 TYPE OR PRINT Wichita, Kansas 67202 NOTICE: Fill out completely and return 1295 Ft. from North Line of Section 1400 Ft. from to Cons, Div. office within 30 days. East Line of Section LEASE OPERATOR F.G. Holl Company, L.L.C. SPOT LOCATION 1295' FNL & 1400' FEL **ADDRESS** P.O. Box 780167 Section Townshp Range 11w Wichita, Kansas 67278-0167 CITY, STATE, ZIP County Stafford PHONE# 316-684-8481 Date Well Completed Dec. 6, 1997 Dry and Abandoned Character of Well Date Plugging Commenced Dec. 6, 1997 (Oil, Gas, D&A, SWD, Input, Water Supply Well) Date Plugging Completed Dec. 6, 1997 The plugging proposal was approved on December 3, 1997 at 10:15 am (date) by Steve Pfeifer (KCC District Agent's Name If not, is well log attached? Is ACO-1 Filed? ? Yes Producing Formation(s) D&A Depth to Top **Bottom** T.D. 2720 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 **PULL OUT** Surface Soil and Sands Water sands 0 190 and Shale 190 219 8-5/8" 204.31 Shale 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, feet to feet each set. from Plugged well with: Heavy mud from 2720' to 600', then 50 sacks cement, then heavy mud to 245' then 40 sacks, then heavy mud to 40' then 10 sacks. Plugged rathole with 15 sacks and mousehole with 10 sacks. HOWCO plugged well using 60/40 Poz, 6% Gel. Plugging completed at 2:30 pm on 12-6-97. Sterling Drilling Company Name of Plugging Contractor 5142 Licence No. Zip 67124 P.O. Box 1006 City: Pratt State: Kansas Address NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: F.G. Holl Company, L.L.C. (Operator STATE OF **COUNTY OF** PRATT (Employee of Operator or (Operator) of above described well, being first Steve E. McClain, Agent 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) (Steve E. McClain, President of Sterling Drilling Company) City: Pratt (Address) P.O. Box 1006 SUBSCRIBED AND SWORN TO me this

CONSERVATION DIVICION

My Commission Expires: My Mut 21, 2000

VIRGINIA LEE SMITH NOTABY PUBLIC STATE OF KANSAS My Appt. Exp.

Form CP-4 Revised 12-92

Sterling Drilling Company, Rig #4

Box 1006, Pratt, Kansas 67124-1006 Office Phone (316) 672-9508, Fax 672-9509

SAMPLE LOG

Snider 1-3

3

LOCATION:

1295' FNL & 1400' FEL

Section

T 21s

R 11w

API:

15-185-230680000

Stafford County, Kansas

OWNER: F.G. Holl Company, L.L.C.

COMMENCED:

01-Dec-97

CONTRACTOR: Sterling Drilling Company, Rig #4

COMPLETED:

06-Dec-97

TOTAL DEPTH:

DRILLER

FEET 2720

Ground Elevation:

1764

LOGGER

2719 FEET

KB Elevation:

1773

LOG

190 FEET

Top Soil and Sand

0 -190 -

493 FEET

Shale

493 -

517 FEET

Anhydrite

517 -2720 FEET Limestone, Shale and Dolomite

CASING RECORDS

Spud @ 7:30 am on 12-01-97. Drilled 12-1/4" hole to 219'. Ran 5 joints of new 20# 8-5/8" surface casing 204.31' set at 216' KB. Cemented with 190 sacks 60/40 Poz, 2% Gel, 3% CC. Plug down at 11:30 am on 12-01-97 by HOWCO. Good returns. Ticket # 308090.

Plugged well with:

Heavy mud from 2720' to 600', then 50 sacks cement, then heavy mud to 245' then 40 sacks, then heavy mud to 40' then 10 sacks. Plugged rathole with 15 sacks and mousehole with 10 sacks. HOWCO plugged well using 60/40 Poz, 6% Gel. Plugging completed at 2:30 pm on 12-6-97.

DEVIATION SURVEYS

1/4 degree(s) at 219 feet 1-1/4 degree(s) at 1623 feet 3/4 degree(s) at 2320 feet

RECEIVED STATE CORPORATION COMMUSSION

CONSERVATION DIVISION Wichita, Kansas