

EFFECTIVE DATE: 12-15-90
 FORM MUST BE SIGNED
 FORM C-1 4/90

State of Kansas
 NOTICE OF INTENTION TO DRILL 047-21358A ALL BLANKS MUST BE FILLED
 FORM MUST BE SIGNED

Must be approved by the K.C.C. five (5) days prior to commencing well

Expected Spud Date December 12 1990
 month day year

165' 15-047-21358-000 East
 N.S.E.NE.SW... Sec 17.. Twp 24.. S, Rg 17.. X West

OPERATOR: License # 5056
 Name: F. G. HOLL COMPANY
 Address: P.O. BOX 780167
 City/State/Zip: Wichita, Kansas 67278-0167
 Contact Person: Elwyn H. Nagel
 Phone: (316) 684-8481

1815' feet from South line of Section
2970' feet from East line of Section
 (Note: Locate well on Section Plat on Reverse Side)

CONTRACTOR: License #: 5142
 Name: Sterling Drilling Company

County: Edwards
 Lease Name: J. H. Cross Well #: 2-17
 Field Name: Wayne NW

Well Drilled For: Well Class: Type Equipment:
 Oil ... Inj
 Gas ... Storage
 OWWO ... Disposal
 Seismic; ... # of Holes

Infield Mud Rotary
 Pool Ext. ... ALT II DONE
 Wildcat

Is this a Prorated Field? ... yes no
 Target Formation(s): Cherokee, Conglomerate
 Nearest lease or unit boundary: 330'
 Ground Surface Elevation: Est. 2115' feet MSL
 Domestic well within 330 feet: ... yes no
 Municipal well within one mile: ... yes no

If OWWO: old well information as follows:
 Operator: _____

DEC 6 1990

Depth to bottom of fresh water: 120'
 Depth to bottom of usable water: 300'
 Surface Pipe by Alternate: X 1 ... 2
 Length of Surface Pipe Planned to be set: 320'
 Length of Conductor pipe required: N/A
 Projected Total Depth: 4525'
 Formation at Total Depth: Viola

CONSERVATION DIVISION

Pusher Tom Myers
 SPUD DATE 12-18-90 INIT. DM

LENGTH SURFACE PLANNED _____
 RESERVE PIT STATUS- REMOVE FLUID _____ LINED _____
 after salt sect. _____ bbls. _____ when done _____ bbls.
 RATHOLED AHEAD? Y _____ N _____ SIZE HOLE _____
 SURFACE PIPE 8 5/8" @ 320' CONDUCTOR _____
 ANHYDRITE T- _____ B- _____ ELEVATION _____
 TD 650' FORMATION Last Well
 RAN PIPE @ _____ DV TOOL _____ ALT II DONE _____
 _____ SX _____ Y _____ N _____
 Arbuckle Plug @ _____ Ft. W/ _____ SX
 Hug./Council @ _____ Ft. W/ _____ SX
 Anhydrite Base @ _____ Ft. W/ _____ SX
 1/2 Base Anhy. @ 600 Ft. W/ 50 SX
 1/2, 1/2 Plug @ 300 Ft. W/ 50 SX
 Bottom Surface @ 300 Ft. W/ 50 SX
 40' Plug @ 46 Ft. W/ 10 SX
 RAT HOLE CIRC/W 15 SX MOUSE HOLE W/ _____ SX
 WATER WELL SX Well _____ Pond _____
 TECHNICIAN 2 Hauling _____
 TYPE OF CEMENT 240-692
 STARTING TIME 12:00 (AM/PM) DATE 12-19-90
 COMPLETION TIME 1:00 (AM/PM) DATE 12-19-90
 CEMENT COMPANY B J Saw Part