State of Kansas NOTICE OF INTENTION TO DRILL

(see rules on reverse side)

CARD MUST BE SIGNED

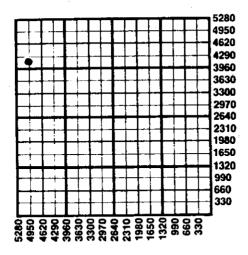
Starting Date: . Dac	ember 12.	1984 year 3.30	API Number 15- /0/- 21, /04-000
operator: License # .5198			S SW NW NW Sec 22. Twp 17. S, Rge 28. West 4140. Ft North from Southeast Corner of Section 4950. Ft West from Southeast Corner of Section (Note: Locate well on Section Plat on reverse side) Nearest lease or unit boundary line 330 feet. County Lane Lease Name Cartmill Well# 2
City/State WichitarKs			Domestic well within 330 feet: yes no Municipal well within one mile: yes no
Coil			Depth to Bottom of fresh water Lowest usable water formation Depth to Bottom of usable water Surface pipe by Alternate: 1 2 8 320 Surface pipe to be set Conductor pipe if any required Ground surface elevation 185 100 feet 2750 feet 2750 feet F
Projected Formation at TDMississippi Expected Producing Formations .Lansing			This Authorization Expires 6-11-85 Approved By 12-11-84
Date 12/11/84. Signature of Operator or Agent			

Must be filed with the K.C.C. five (5) days prior to commencing well This card void if drilling not started within six (6) months of date received by K.C.C.

DEC 11 1884

Wichita, Kansas

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Important procedures to follow:

- 1. Notify District office before setting surface casing.
- 2. Set surface casing by circulating cement to the top.
- 3. File completion forms ACO-1 with K.C.C. within 90 days of well completion, following instructions on ACO-1, side 1, and including copies of wireline logs.
- 4. Notify District office 48 hours prior to old well workover or re-entry.
- 5. Prior to plugging, prepare a plugging plan, then obtain agreement from the appropriate district office for an approved plugging plan.
- 6. Submit plugging report (CP-4) to K.C.C. after plugging is completed.
- 7. Obtain an approved injection docket number before disposing of salt water.
- 8. Notify K.C.C. within 10 days when injection commences or terminates.
- 9. If an alternate 2 completion, cement in the production pipe from below any usable water to surface within 120 days of spud date.

State Corporation Commission of Kansas Conservation Division 200 Colorado Derby Building Wichita, Kansas 67202 (316) 263-3238