CARD MUST BE TYPED — State of Kansas — CARD MUST BE SIGNED

NOTICE OF INTENTION TO DRILL

(see rules on reverse side) CORRECTION

Starting Date 12-3-86 (month day year) — API Number 15— 045-20,971

OPERATOR: License # 7880 — App. C SW NE Sec. 13 Twp. 14 S, Rg. 20 X East ___ West

Name Kansas Oil Properties, Inc. — 3465 Ft. from South Line of Section

Address Route 3 — 2145 Ft. from East Line of Section

City/State/Zip Baldwin, Kansas 66006 — (Note: Locate well on Section Plat on reverse side)

Contact Person Jim Mietchen — Nearest lease or unit boundary line 495 feet

Phone 913-594-2413 — County Douglas

CONTRACTOR: License # ..... — Lease Name Shepherd 2 Well # 5

Name Unknown — Ground surface elevation n/a feet MSL

City/State ..... — Domestic well within 330 feet: ___yes X no

Well Drilled For: / Well Class: / Type Equipment: — Municipal well within one mile: ___yes X no

X Oil ___ SWD — X Infield — X Mud Rotary — Depth to bottom of fresh water 140

___ Gas ___ Inj — ___ Pool Ext. — ___ Air Rotary — Depth to bottom of usable water 250

___ OWWO ___ Expl — ___ Wildcat — ___ Cable — Surface pipe by Alternate: 1 ___ 2 X

If OWWO: old well info as follows: — Surface pipe planned to be set 40

Operator ..... — Conductor pipe required n/a

Well Name ..... — Projected Total Depth 900 feet

Comp Date ..... Old Total Depth ..... — Formation Squirrel

I certify that well will comply with K.S.A. 55-101, et seq., plus eventually plugging hole to KCC specifications.

Date 12-3-86 Signature of Operator or Agent [signature] Title as agent

For KCC Use:

Conductor Pipe Required ..... feet; Minimum Surface Pipe Required ..... feet per Alt. 1 2

This Authorization Expires ..... Approved By .....

CARD MUST BE TYPED — State of Kansas — CARD MUST BE SIGNED

NOTICE OF INTENTION TO DRILL

(see rules on reverse side) CORRECTION

Starting Date 12-3-86 (month day year) — API Number 15— 045-20,972

OPERATOR: License # 7880 — App. C SW NE Sec. 13 Twp. 14 S, Rg. 20 X East ___ West

Name Kansas Oil Properties, Inc. — 3465 Ft. from South Line of Section

Address Route 3 — 1815 Ft. from East Line of Section

City/State/Zip Baldwin, Kansas 66006 — (Note: Locate well on Section Plat on reverse side)

Contact Person Jim Mietchen — Nearest lease or unit boundary line 825 feet

Phone 913-594-2413 — County Douglas

CONTRACTOR: License # ..... — Lease Name Shepherd 2 Well # 6

Name Unknown — Ground surface elevation n/a feet MSL

City/State ..... — Domestic well within 330 feet: ___yes X no

Well Drilled For: / Well Class: / Type Equipment: — Municipal well within one mile: ___yes X no

X Oil ___ SWD — X Infield — X Mud Rotary — Depth to bottom of fresh water 140

___ Gas ___ Inj — ___ Pool Ext. — ___ Air Rotary — Depth to bottom of usable water 250

___ OWWO ___ Expl — ___ Wildcat — ___ Cable — Surface pipe by Alternate: 1 ___ 2 X

If OWWO: old well info as follows: — Surface pipe planned to be set 40

Operator ..... — Conductor pipe required n/a

Well Name ..... — Projected Total Depth 900 feet

Comp Date ..... Old Total Depth ..... — Formation Squirrel

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Conductor Pipe Required ..... feet; Minimum Surface Pipe Required ..... feet per Alt. 1 2

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