

CARD MUST BE TYPED

State of Kansas  
NOTICE OF INTENTION TO DRILL

CARD MUST BE SIGNED

Starting Date 12 4 1986  
month day year

(see rules on reverse side)

API Number 15-045-20,981

OPERATOR: License # 7800  
Name Kansas Oil Properties, Inc.  
Address Route 3, Box 189A  
City/State/Zip Baldwin, Kansas 66006  
Contact Person Jim Mietchen  
Phone 913.594.2413

App. ~~NE~~ SW NE Sec. 13 Twp. 14 S, Rg 20  
3465 Ft. from South Line of Section  
1485 Ft. from East Line of Section  
(Note: Locate well on Section Plat on reverse side)

CONTRACTOR: License #  
Name Unknown  
City/State

Nearest lease or unit boundary line 1155 feet  
County Douglas  
Lease Name Shephard 2 Well # 7  
Ground surface elevation na feet MSL  
Domestic well within 330 feet: —yes x no  
Municipal well within one mile: —yes x no  
Depth to bottom of fresh water 140  
Depth to bottom of usable water 250+  
Surface pipe by Alternate: 1 2 x  
Surface pipe planned to be set 40  
Conductor pipe required  
Projected Total Depth 900 feet  
Formation Squirrel

Well Drilled For: Well Class: Type Equipment:  
x Oil — SWD x Infield —x Mud Rotary  
— Gas — Inj — Pool Ext. — Air Rotary  
— OWWO — Expl — Wildcat — Cable

If OWWO: old well info as follows:  
Operator  
Well Name  
Comp Date Old Total Depth

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 *Clavin Barber* Title as agent

For KCC Use:  
Conductor Pipe Required 6-3 feet; Minimum Surface Pipe Required 40 feet per Alt.  
This Authorization Expires 6-3-87 Approved By 12-3-86

CARD MUST BE TYPED

State of Kansas  
NOTICE OF INTENTION TO DRILL

CARD MUST BE SIGNED

Starting Date Dec. 4 1986  
month day year

(see rules on reverse side)

API Number 15-045-20,982

OPERATOR: License # 7880  
Name Kansas Oil Properties, Inc.  
Address Route 3, Box 189Z  
City/State/Zip Baldwin City, KS 66006  
Contact Person Jim Mietchen  
Phone 913.594.2413

App. C 1/2 SW NE Sec. 13 Twp. 14 S, Rg. 20  
3135 Ft. from South Line of Section  
2475 Ft. from East Line of Section  
(Note: Locate well on Section Plat on reverse side)

CONTRACTOR: License #  
Name unknown  
City/State

Nearest lease or unit boundary line 165 feet  
County Douglas  
Lease Name Shephard 2 Well # 8  
Ground surface elevation na feet MSL  
Domestic well within 330 feet: —yes x no  
Municipal well within one mile: —yes x no  
Depth to bottom of fresh water 140  
Depth to bottom of usable water 250+  
Surface pipe by Alternate: 1 2 x  
Surface pipe planned to be set 40  
Conductor pipe required  
Projected Total Depth 900 feet  
Formation Squirrel

Well Drilled For: Well Class: Type Equipment:  
x Oil — SWD x Infield —x Mud Rotary  
— Gas — Inj — Pool Ext. — Air Rotary  
— OWWO — Expl — Wildcat — Cable

If OWWO: old well info as follows:  
Operator  
Well Name  
Comp Date Old Total Depth

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 *Clavin Barber* Title as agent

For KCC Use:  
Conductor Pipe Required 6-3 feet; Minimum Surface Pipe Required 40 feet per Alt.  
This Authorization Expires 6-3-87 Approved By 12-3-86