

For KCC Use: 3-9-2011  
Effective Date: 3  
District # 3  
SGA?  Yes  No

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form C-1  
March 2010  
Form must be Typed  
Form must be Signed  
All blanks must be Filled

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well  
Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act, MUST be submitted with this form.

Expected Spud Date: 03/03/2011  
month day year

OPERATOR: License# 9313  
Name: James D. Lorenz  
Address 1: 543A 22000 Road  
Address 2: \_\_\_\_\_  
City: Cherryvale State: KS Zip: 67335 + 8515  
Contact Person: James D. Lorenz  
Phone: 620-423-9360

CONTRACTOR: License# 5831  
Name: Mokat Drilling

Well Drilled For:  Gas  Seismic; # of Holes \_\_\_\_\_  
 Other: \_\_\_\_\_  
Well Class:  Enh Rec  Storage  Disposal  Infield  Pool Ext.  Wildcat  Other \_\_\_\_\_  
Type Equipment:  Mud Rotary  Air Rotary  Cable

If OWWO: old well information as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Completion Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Directional, Deviated or Horizontal wellbore?  Yes  No  
If Yes, true vertical depth: \_\_\_\_\_  
Bottom Hole Location: \_\_\_\_\_  
KCC DKT #: \_\_\_\_\_

Soot Description: \_\_\_\_\_  
W2 NE NW Sec. 19 Twp. 30 S. R. 22  E  W  
4,620 feet from  N /  S Line of Section  
3,630 feet from  E /  W Line of Section  
Is SECTION:  Regular  Irregular?

(Note: Locate well on the Section Plat on reverse side)  
County: Crawford  
Lease Name: Amershek II Well #: INJ 2 CD  
Field Name: McCune  
Is this a Prorated / Spaced Field?  Yes  No  
Target Formation(s): Bartlesville  
Nearest Lease or unit boundary line (in footage): 165'  
Ground Surface Elevation: 906Est feet MSL  
Water well within one-quarter mile:  Yes  No  
Public water supply well within one mile:  Yes  No  
Depth to bottom of fresh water: 50'  
Depth to bottom of usable water: 100'  
Surface Pipe by Alternate:  I  II  
Length of Surface Pipe Planned to be set: 20'  
Length of Conductor Pipe (if any): n/a  
Projected Total Depth: 350'  
Formation at Total Depth: Bartlesville

Water Source for Drilling Operations:  Well  Farm Pond  Other: \_\_\_\_\_  
DWR Permit #: \_\_\_\_\_  
(Note: Apply for Permit with DWR )  
Will Cores be taken?  Yes  No  
If Yes, proposed zone: \_\_\_\_\_

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KCC WICHITA

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.  
It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office **prior** to spudding of well;
2. A copy of the approved notice of intent to drill **shall be** posted on each drilling rig;
3. The minimum amount of surface pipe as specified below **shall be set** by circulating cement to the top; in all cases surface pipe **shall be set** through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary **prior to plugging**;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within **120 DAYS** of spud date.  
Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. **In all cases, NOTIFY district office** prior to any cementing.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: 2/21/11 Signature of Operator or Agent: Helen L. Lorenz Title: agent

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MAR 03 2011  
KCC WICHITA

For KCC Use ONLY  
API # 15 - Q37-22162-0000  
Conductor pipe required None feet  
Minimum surface pipe required 20 feet per ALT.  I  II  
Approved by: WHA 3-4-2011  
This authorization expires 3-4-2012  
(This authorization void if drilling not started within 12 months of approval date.)  
Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

Remember to:

- File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;
- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed (within 60 days);
- Obtain written approval before disposing or injecting salt water.
- If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.

Well will not be drilled or Permit Expired Date: 4/12/11  
Signature of Operator or Agent: Helen L. Lorenz

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 E  
 W

Mail to: KCC - Conservation Division,  
130 S. Market - Room 2078, Wichita, Kansas 67202