

****AMENDED****

***Correction**

FOR KCC USE:

EFFECTIVE DATE: 10-13-93

DISTRICT # 4

SEAT Yes No

State of Kansas

NOTICE OF INTENTION TO DRILL

FORM C-1 7/91
FORM MUST BE TYPED
FORM MUST BE SIGNED
ALL BLANKS MUST BE FILLED

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

Expected Spud Date October 12, 1993
month day year

Spot 120' E of East
* N/2-N/2 NW Sec 31 Twp 7 S, Rg 21W West

OPERATOR: License # 4767
Name: Ritchie Exploration, Inc.
Address: 125 N. Market, Suite 1000
City/State/Zip: Wichita, KS 67202
Contact Person: Jeff Christian
Phone: (316) 267-4375

CONTRACTOR: License # 30606
Name: Murfin Drilling Co.

Well Drilled For: Well Class: Type Equipment:
 Oil Enh Rec Infield Mud Rotary
 Gas Storage Pool Ext. Air Rotary
 OVVVO Disposal Wildcat Cable
 Seismic; # of Holes Other
If OVVVO: old well information as follows:
Operator: _____
Well Name: _____
Comp. Date: _____ Old Total Depth _____

4950 feet from South line of Section
* 3840 feet from East line of Section
IS SECTION REGULAR IREGULAR
(NOTE: Locate well on the Section Plat on Reverse Side)
County: Graham
* Lease Name: Van Loenen-31B Well #: 1
Field Name: unknown
Is this a Prorated/Spaced Field? yes no
Target Formation(s): L/KC, Arbuckle
Nearest lease or unit boundary: 330
Ground Surface Elevation: 2175 est 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: 300
Depth to bottom of usable water: 870
Surface Pipe by Alternate: 1 2
Length of Surface Pipe Planned to be set: 200
Length of Conductor pipe required: none
Projected Total Depth: 3750
Formation at Total Depth: Arbuckle
Water Source for Drilling Operations:
... well farm pond other

Directional, Deviated or Horizontal wellbores? yes no
If yes, true vertical depth: _____
Bottom Hole Location: _____

DWR Permit #: _____
Will Cores Be Taken? yes no
If yes, proposed zone: _____

** Was n/2 n/2 NW 3960 f.e.l. @ Van Loenen Lease NAME*

** IS 120 E. of 1/2 n/2 NW 3840 f.e.l. Leases Van Loenen-31B.*

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, 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 IS COMPLETION, PRODUCTION PIPE SHALL BE CEMENTED FROM BELOW ANY USABLE WATER TO SURFACE WITHIN 120 DAYS OF SPUD DATE. 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: 10-7-93 Signature of Operator or Agent: [Signature] Title: President

RECEIVED
KANSAS CORPORATION COMMISSION
OCT 08 1993
CONSERVATION DIVISION
WICHITA, KS

FOR KCC USE:
API # 15- 065-22725-00-00
Conductor pipe required 10 feet
Minimum surface pipe required 200 feet per Alt.
Approved by: CB 10-8-93
This authorization expires: 4-8-94
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: _____ Agent: _____

RECEIVED
STATE CORPORATION COMMISSION
OCT 12 1993
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CONSERVATION DIVISION
Wichita, Kansas

- REMEMBER TO:
- File Drill Pit Application (form COP-1) with Intent to Drill;
 - File Completion Form ACO-1 within 120 days of spud date;
 - File acreage attribution plat according to field production orders;
 - Notify appropriate district office 48 hours prior to workover or re-entry;
 - Submit plugging report (CP-4) after plugging is completed;
 - Obtain written approval before disposing or injecting salt water.

Mail to: Conservation Division, 200 Colorado Derby Building, 202 W. First St., Wichita, Kansas 67202-1286.

10/14/93

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