

FOR KCC USE:

FORM C-1 7/91

EFFECTIVE DATE: 5-28-97  
DISTRICT # 2  
SSA? Yes....No

State of Kansas  
NOTICE OF INTENTION TO DRILL

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 May 27 1997  
month day year

Spot APPROX. E/R - NW 3/4 Sec 20 Twp 27 S, Rg 10 East West

OPERATOR: License # 5278  
Name: Northern Natural Gas  
Address: P.O. Box 178  
City/State/Zip: Cunningham, KS 67035  
Contact Person: Dan Dobbins  
Phone: 316-257-5146

..... 1903 feet from South North line of Section  
..... 900 feet from East West line of Section  
IS SECTION X REGULAR \_\_\_\_\_ IRREGULAR?

(NOTE: Locate well on the Section Plat on Reverse Side)

CONTRACTOR: License #: 5893  
Name: Pratt Well Service

County: Kingman

Lease Name: Conley Well #: 20-41

Field Name: Cunningham

Is this a Prorated/Spaced Field? .... yes X no

Target Formation(s): Simpson

Nearest lease or unit boundary: 1600 ft

Ground Surface Elevation: 1691 feet MSL

Water well within one-quarter mile: ... X yes ... no

Public water supply well within one mile: ... yes X no

Depth to bottom of fresh water: 120 ft

Depth to bottom of usable water: 300 ft 180

Surface Pipe by Alternate: ... X 1' ... 1387

Length of Surface Pipe Planned to be set: 98

Length of Conductor pipe required: 98

Projected Total Depth: 4090

Formation at Total Depth: Simpson

Water Source for Drilling Operations:

X well .... farm pond .... other

(APPLY FOR FROM DWR)

Will Cores Be Taken?: .... yes X no

If yes, proposed zone: .....

Well Drilled For: Well Class: Type Equipment:

... Oil ... Enh Rec' X Infield ... Mud Rotary  
X Gas X Storage ... Pool Ext. ... Air Rotary  
X GWO ... Disposal ... Wildcat ... Cable  
X Seismic: ... # of Holes ... Other  
X Other Deepen well to Simpson

If GWO: old well information as follows:  
Operator: Northern Natural Gas  
Well Name: 20-41 API 15-095-20741  
Comp. Date: 8-3-78 Old Total Depth 4015

Directional, Deviated or Horizontal wellbore? .... yes X no

If yes, true vertical depth: .....

Bottom Hole Location: .....

**AFFIDAVIT**

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 II 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: 5/21/97 Signature of Operator or Agent: Dan Dobbins Title Sr. Reservoir Analyst

FOR KCC USE:  
API # 15- 095-207410001  
Conductor pipe required NONE feet  
Minimum surface pipe required 1387 feet per Alt. 1 X  
Approved by: JK 5-23-97

This authorization expires: 11-23-97  
(This authorization void if drilling not started within 6 months of effective date.)

Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

RECEIVED  
KANSAS CORPORATION COMMISSION

MAY 05 1997  
5-5-97  
CONSERVATION DIVISION  
WICHITA, KS

REMEMBER TO:

- 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;
- Obtain written approval before disposing or injecting salt water.

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

20  
27  
1037

**IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW**

**PLAT OF ACREAGE ATTRIBUTABLE TO A WELL IN A PRORATED OR SPACED FIELD**

If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

API NO. 15- \_\_\_\_\_  
 OPERATOR \_\_\_\_\_  
 LEASE \_\_\_\_\_  
 WELL NUMBER \_\_\_\_\_  
 FIELD \_\_\_\_\_

LOCATION OF WELL: COUNTY \_\_\_\_\_  
 \_\_\_\_\_ feet from south/north line of section  
 \_\_\_\_\_ feet from east/west line of section  
 SECTION \_\_\_\_\_ TWP \_\_\_\_\_ RG \_\_\_\_\_

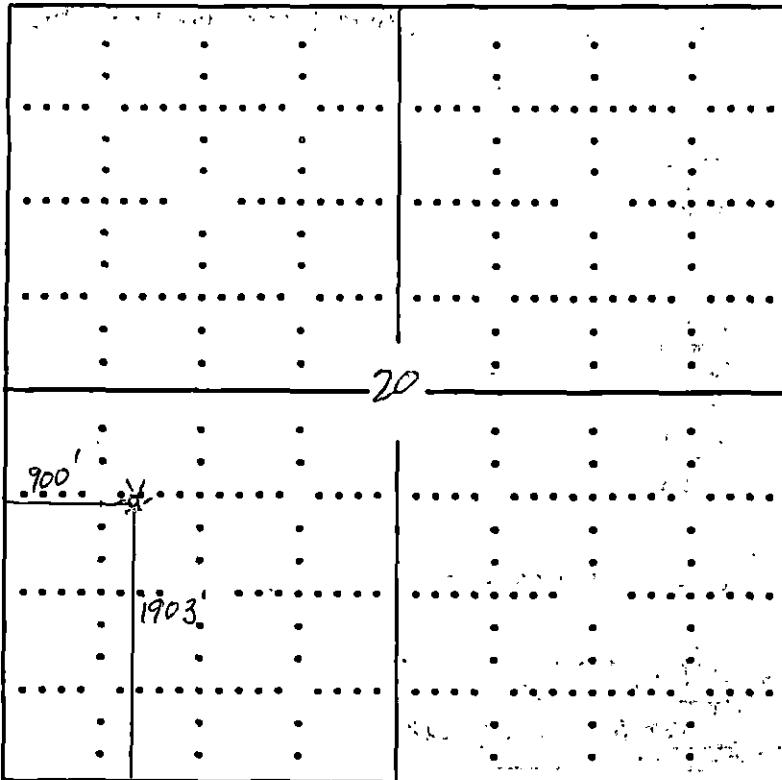
NUMBER OF ACRES ATTRIBUTABLE TO WELL \_\_\_\_\_  
 QTR/QTR/QTR OF ACREAGE \_\_\_\_\_

IS SECTION \_\_\_\_\_ REGULAR or \_\_\_\_\_ IRREGULAR  
**IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY.**

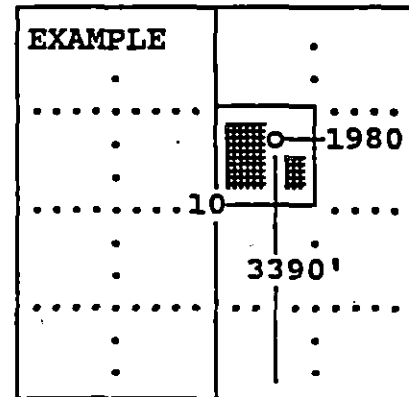
Section corner used: \_\_\_\_\_ NE \_\_\_\_\_ NW \_\_\_\_\_ SE \_\_\_\_\_ SW

**PLAT**

(Show location of the well and shade attributable acreage for prorated or spaced wells.)  
 (Show footage to the nearest lease or unit boundary line.)



KINGMAN CO.



SEWARD CO.

**In plotting the proposed location of the well, you must show:**

- 1) The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.;
- 2) the distance of the proposed drilling location from the section's south/north and east/west; and
- 3) the distance to the nearest lease or unit boundary line.