

FOR KCC USE:

FORM C-1 7/91

FORM MUST BE TYPED

FORM MUST BE SIGNED

ALL BLANKS MUST BE FILLED

EFFECTIVE DATE: 11-2-93

DISTRICT # 4

SPUD Yes No

State of Kansas
NOTICE OF INTENTION TO DRILL

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

Expected Spud Date 11/1/93
month day year

Spot NE SE Sec 28 Twp 3 S, Rg 42 East West

OPERATOR: License # 31219
Name: Prime Operating Company
Address: 731 W. Wadley, L-220
City/State/Zip: Midland, TX 79705
Contact Person: H. G. Livingston/Irene C. Rosas
Phone: 915/682-5600

1820 feet from South / North line of Section
690 feet from East / West line of Section
IS SECTION X REGULAR IRREGULAR?

(NOTE: Locate well on the Section Plat on Reverse Side)
County: Cheyenne
Lease Name: Barnhart Well #: 28-9-1
Field Name: Wildcat

CONTRACTOR: License #: 08273
Name: Excell Drilling Company

Is this a Prorated/Spaced Field? yes X no
Target Formation(s): Niobrara
Nearest lease or unit boundary: 630'
Ground Surface Elevation: 3672 feet MSL

Well Drilled For: Well Class: Type Equipment:
Oil Enh Rec Infield X Mud Rotary
X Gas Storage Pool Ext Air Rotary
OWO Disposal X Wildcat Cable
Seismic # of Holes Other

Water well within one-quarter mile: yes X no
Public water supply well within one mile: yes X no
Depth to bottom of fresh water: 220' 235'
Depth to bottom of usable water: 220' 235'

If OWO: old well information as follows:
Operator:
Well Name:
Comp. Date: Old Total Depth

Surface Pipe by Alternate: X 1 2
Length of Surface Pipe Planned to be set: 270' * 290'
Length of Conductor pipe required: None
Projected Total Depth: 1800'

Formation at Total Depth: Niobrara
Water Source for Drilling Operations:
... well ... farm pond X other

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

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

AFFIDAVIT

*or to a depth sufficient to penetrate 50' into Blue Shale, whichever is deeper.

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will 101, et. seq.
It is agreed that the following minimum requirements will be met:

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10-28-93
OCT 28 1993
CONSERVATION DIVISION
WICHITA, KS

- 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: 10/26/93 Signature of Operator or Agent: [Signature] Title: Project Manager

FOR KCC USE:
API # 15- 023 -20328 00-00
Conductor pipe required None feet
Minimum surface pipe required 290 feet per Alt. (X)
Approved by: CB 10-28-93
This authorization expires: 4-28-94
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: Agent:

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

28
3
42

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 Prime Operating Company
 LEASE Barnhart
 WELL NUMBER 28-9-1
 FIELD Wildcat

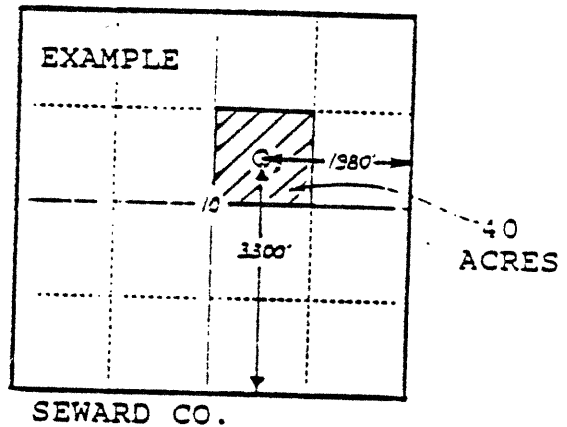
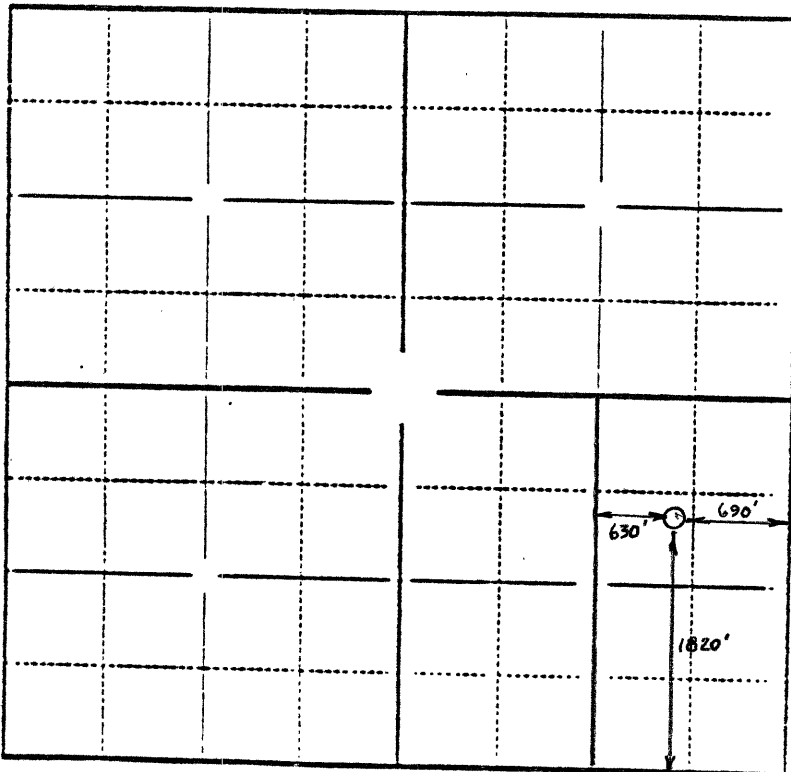
LOCATION OF WELL: COUNTY Cheyenne
1820 feet from south/north line of section
690 feet from east/west line of section
 SECTION 28 TWP 3S RG 42W

NUMBER OF ACRES ATTRIBUTABLE TO WELL 10
 QTR/QTR/QTR OF ACREAGE E2SE½ - NE - SE

IS SECTION X 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.)



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 lines; and
- 3) the distance to the nearest lease or unit boundary line.

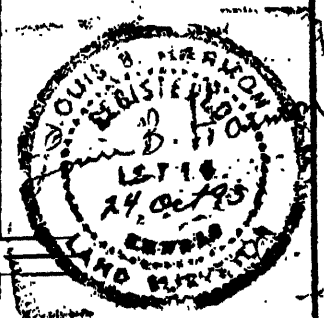
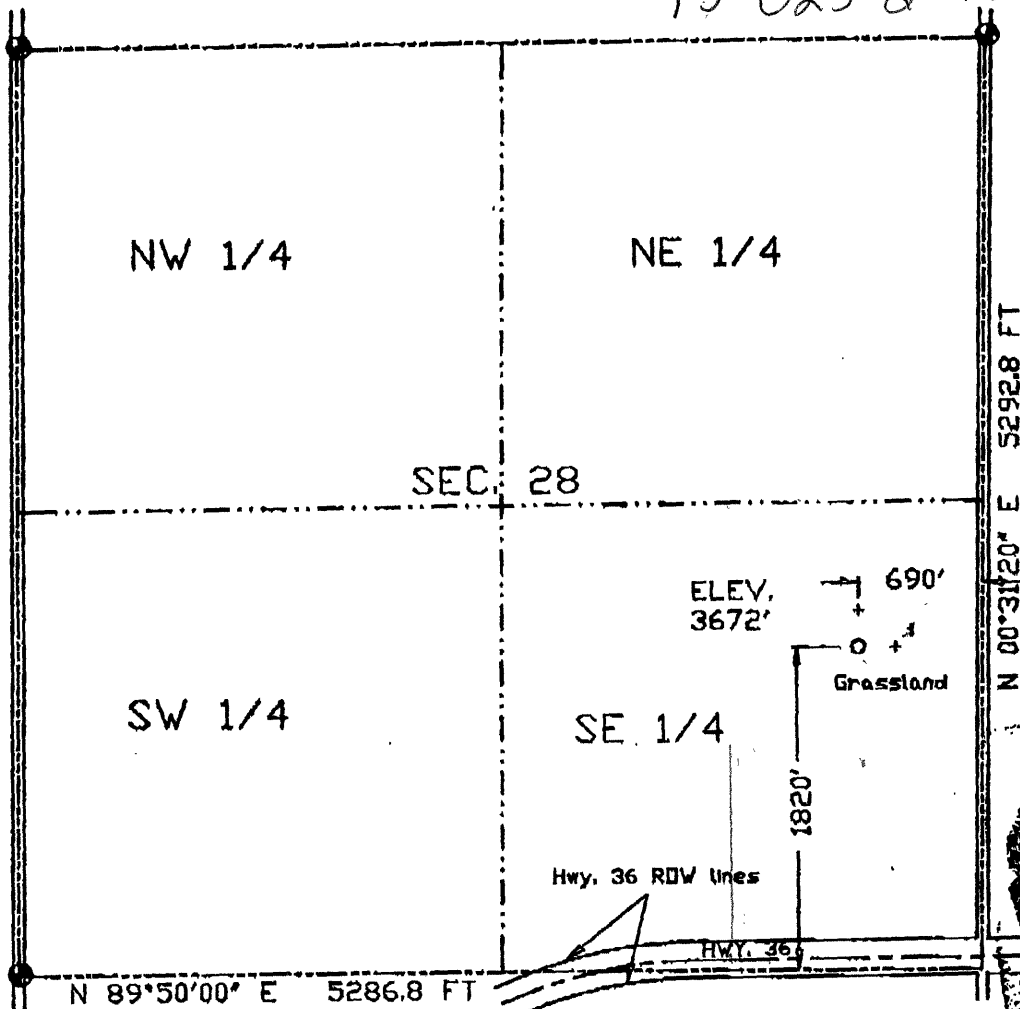
The accompanying plat is an accurate representation showing the location of a proposed well. This location may be described as a point 1820 feet North of the South line, and 690 feet West of the East line of Section 28, Township 3 South, Range 42 West of the 6th P.M., Cheyenne County, Kansas. The surface elevation at this point is 3672 feet above m.s.l.
 Note: This is not a land survey plat.

15-023-20328-00-00

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- | | | | |
|---------------|----------------|-----------------|---------------------------------------|
| Dual Producer | Location | Road | 1000 500 0 1000
Scale 1" = 1000' |
| Oil well | Cancelled Loc. | Trail | |
| Gas Well | Fence Line | Half-Sec. Line | + Reference Stake
(200' N, 200' E) |
| Dry Hole | Section Line | Survey Monument | |



GREAT PLAINS
 SURVEYING

BARNHART 28-9-1
 NE 1/4 SE 1/4 SEC. 28, T3S, R42W
 PRIME OPERATING COMPANY
 CHEYENNE COUNTY, KS 24 OCTOBER 1993

P.O. Box 296 Phone 303-854-3602
 Holyoke, CO 80734 Fax 303-854-2926