

EFFECTIVE DATE: 7-20-97

DISTRICT # 4

SGA? Yes X 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 July 25th 1997
month day year

Spot SW SE SE Sec 2 Twp 11s S, Rg 33w East West

OPERATOR: License # 9860
Name: CASTLE RESOURCES, INC.
Address: 1200 East 27th, # C
City/State/Zip: Hays, Kansas 67601-2120
Contact Person: Jerry Green
Phone: (913) 625-5155

330 feet from South ~~XXXX~~ line of Section
990 feet from East ~~XXXX~~ line of Section

IS SECTION X REGULAR IRREGULAR?
(NOTE: Locate well on the Section Plat on Reverse Side)

CONTRACTOR: License #: 31548
Name: Discovery Drilling, Inc.

County: Logan
Lease Name: Carrie "A" Well #: 1
Field Name: Wildcat

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

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

Target Formation(s): Lansing KC

Nearest lease or unit boundary: 330'

Ground Surface Elevation: 3125 EST feet MSL

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: 150' 225'

Depth to bottom of usable water: 1600' 1725'

Surface Pipe by Alternate: ... 1 X 2

Length of Surface Pipe Planned to be set: 200' 275 MIN

Length of Conductor pipe required: None

Projected Total Depth: 4800'

Formation at Total Depth: Mississippian

Water Source for Drilling Operations:

... well X farm pond ... other

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

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

If yes, true vertical depth: _____

Bottom Hole Location: _____

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

If yes, proposed zone: _____

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: July 10, 1997 Signature of Operator or Agent: Thomas A. [Signature] Title: Agent

FOR KCC USE:
 API # 15- 109-206520000
 Conductor pipe required NONE feet
 Minimum surface pipe required 275 feet per Alt. X(2)
 Approved by: JK 7-15-97
 This authorization expires: 1-15-98
 (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: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202.

RECEIVED
KANSAS CORP COMM
1997 JUL 14 P 2:33
7-14-1997

2 11 330

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.

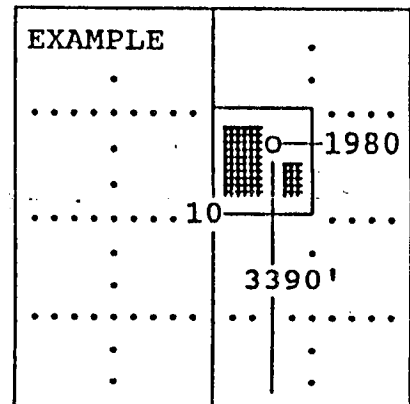
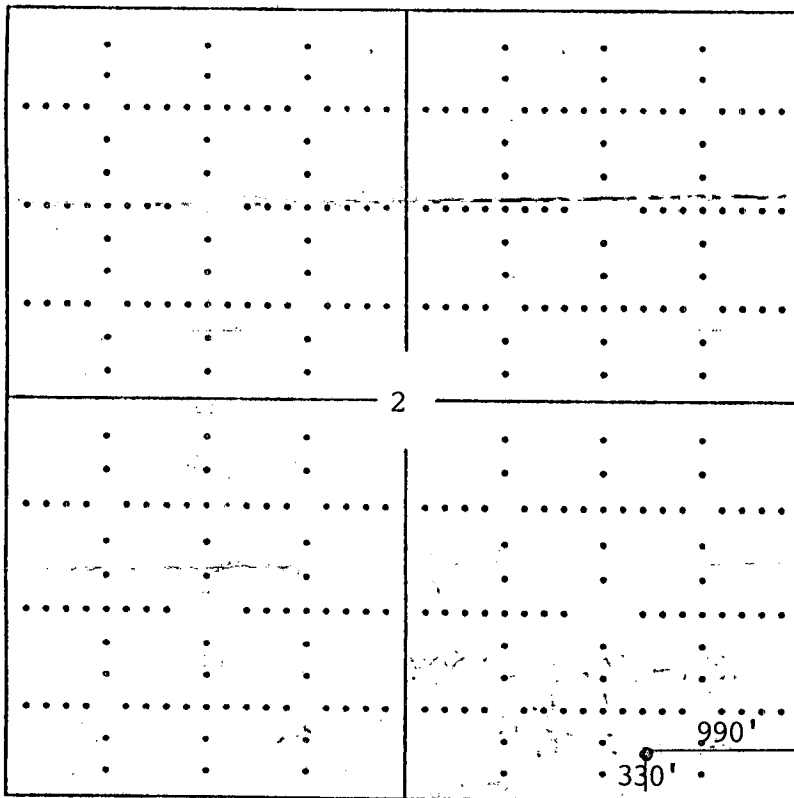
API NO. 15- _____
 OPERATOR CASTLE RESOURCES, INC. LOCATION OF WELL: COUNTY Logan
 LEASE Carrie "A" _____ 330 feet from south/~~XXXX~~h line of section
 WELL NUMBER 1 _____ 990 feet from east/~~XXXX~~ line of section
 FIELD Wildcat _____ SECTION 2 TWP 11s RG 33w

NUMBER OF ACRES ATTRIBUTABLE TO WELL _____ IS SECTION X REGULAR or _____ IRREGULAR
 QTR/QTR/QTR OF ACREAGE _____ **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.)



SEWARD CO.

Logan 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.