

EFFECTIVE DATE: 8-30-99DISTRICT # 4SGA? 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.

FORM MUST BE TYPED

FORM MUST BE SIGNED

ALL BLANKS MUST BE FILLED

Expected Spud Date 9 8 1999 177 SE NE SE NW Sec 23 Twp 5 S Rg 20 X East
 month day year

OPERATOR: License # 30606
 Name: Murfin Drilling Company, Inc.
 Address: 250 N. Water Suite 300
 City/State/Zip: Wichita, KS 67202
 Contact Person: Scott Robinson
 Phone: 316-267-3241

CONTRACTOR: License # 30606
 Name: Murfin Drilling Company, Inc.

Well Drilled For: Well Class: Type Equipment:

X Oil ... Enh Rec X Infield X Mud Rotary
 ... Gas ... Storage ... Pool Ext. ... Air Rotary
 ... OWMO ... Disposai ... Wildcat ... Cable
 ... Seismic; ... # of Holes ... Other
 ... Other

If OWMO: 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:

3500 feet from South North line of Section
 2850 feet from East West line of Section

IS SECTION X REGULAR IRREGULAR?

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

County: PhillipsLease Name: Hansen C Well #: 13Field Name: HansenIs this a Prorated/Spaced Field? yes X noTarget Formation(s): LKC ArbuckleNearest lease or unit boundary: 860'Ground Surface Elevation: 2169 feet MSLWater well within one-quarter mile: X yes noPublic water supply well within one mile: yes X noDepth to bottom of fresh water: 220'Depth to bottom of usable water: 980'Surface Pipe by Alternate: 1 X 2Length of Surface Pipe Planned to be set: 300'Length of Conductor pipe required: 0Projected Total Depth: 3600'Formation at Total Depth: Arbuckle

Water Source for Drilling Operations:

... well farm pond X otherWill 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: 8/18/99 Signature of Operator or Agent: C. Scott Robinson Title: Agent for Operator

FOR KCC USE:

API # 15- 147-20588 0000Conductor pipe required NONE feetMinimum surface pipe required 240 feet per Alt. X(2)Approved by: JK 8-25-99This authorization expires: 2-25-2000

(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.

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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 _____

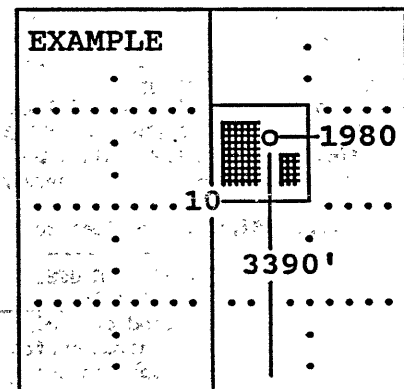
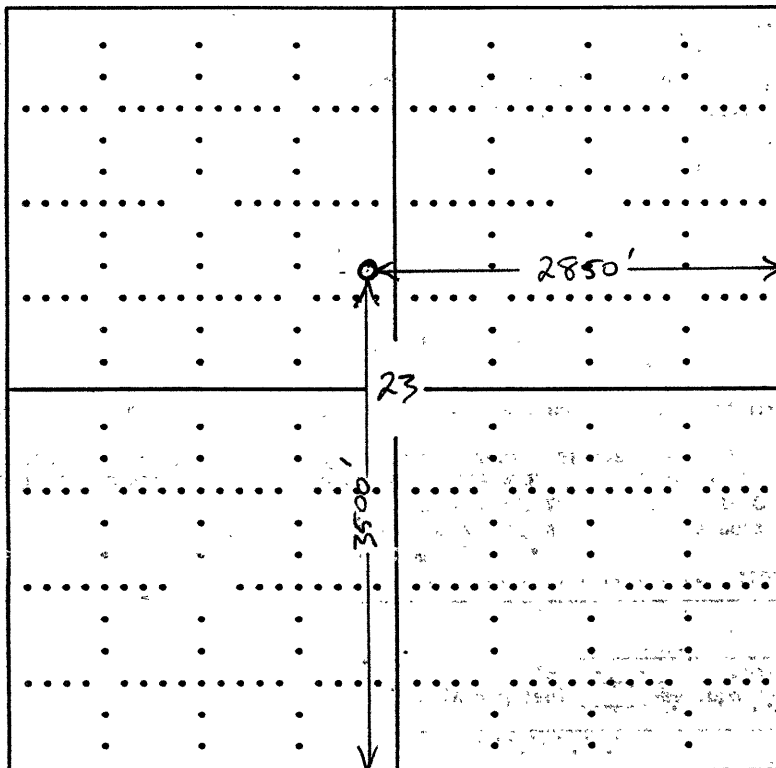
NUMBER OF ACRES ATTRIBUTABLE TO WELL _____
QTR/QTR/QTR OF ACREAGE _____ - _____ - _____

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.)



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.