

15-051-25069-00-00

For KCC Use: Effective Date: 12-10-2000 District #: 4 SGA? Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 September 1999 Form must be Typed Form must be Signed All blanks must be Filled

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

Expected Spud Date 12/5/00 month day year

OPERATOR: License# 8729 Name: Hertel Oil Company Address: 704 E. 12th St. City/State/Zip: Hays, KS 67601 Contact Person: Al Hertel Phone: 785-628-2445

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

Well Drilled For: Oil, Gas, OWWO, Seismic, Other Well Class: Enh Rec, Storage, Disposal, Other Well Class: Infield, Pool Ext, Wildcat, Other Type Equipment: Mud Rotary, Air Rotary, Cable

If OWWO: old well information as follows: Operator: Well Name: Original Completion Date: Original Total Depth:

Directional, Deviated or Horizontal wellbore? If Yes, true vertical depth: Bottom Hole Location: KCC DKT #:

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11-30-2000 NOV 30 2000

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: 12/4/00 Signature of Operator or Agent: C. Scott Robinson Title: Agent

For KCC Use ONLY API # 15 - 051-25069-0000 Conductor pipe required NONE feet Minimum surface pipe required 200 feet per Alt. X (2) Approved by: JK 12-5-2000 This authorization expires: 10-5-2001 (This authorization void if drilling not started within 6 months of effective date.) Spud date: Agent:

Spot 35' S & 130' W of C E/2 - NE Sec. 6 Twp. 11 S. R. 17 1355 feet from S (N) Line of Section 790 feet from (E) W Line of Section Is SECTION Regular Irregular?

(Note: Locate well on the Section Plat on reverse side) County: Ellis

Lease Name: Jaco Well #: 1 Field Name: Wildcat

Is this a Prorated / Spaced Field? Yes No

Target Formation(s): LKC, Arbuckle

Nearest Lease or unit boundary: 530'

Ground Surface Elevation: 1901 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: 180'

Depth to bottom of usable water: 520' 600' B/DAKOTA

Surface Pipe by Alternate: 1 X 2

Length of Surface Pipe Planned to be set: 225'

Length of Conductor Pipe required: none

Projected Total Depth: 3600'

Formation at Total Depth: Arbuckle

Water Source for Drilling Operations:

Well Farm Pond Other X

DWR Permit #: (Note: Apply for Permit with DWR)

Will Cores be taken? Yes No

If Yes, proposed zone:

6 11 17W

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 and 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: _____

Number of Acres attributable to well: _____
35' S & 130' W of C - E/2 - NE

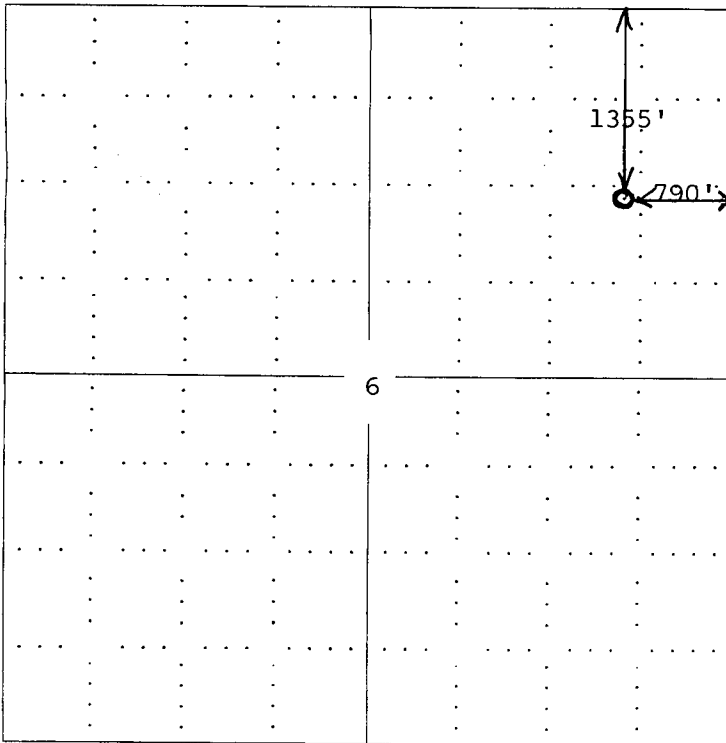
Location of Well: County: Ellis
1355 feet from S / (circle one) Line of Section
790 feet from / W (circle one) Line of Section
Sec. 6 Twp. 11 S. R. 17 East West

Is Section Regular or Irregular

If Section is Irregular, locate well from nearest corner boundary.
Section corner used: NE NW SE SW

PLAT

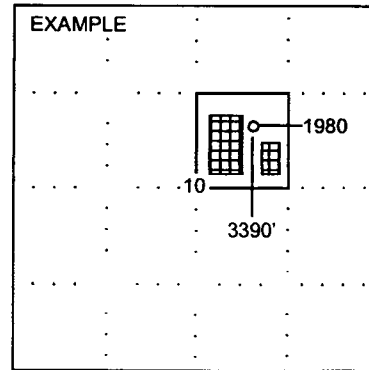
*(Show location of the well and shade attributable acreage for prorated or spaced wells.)
(Show footage to the nearest lease or unit boundary line.)*



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CONSERVATION DIVISION
WICHITA, KS



SEWARD CO.

NOTE: In all cases locate the spot of the proposed drilling location.

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.
3. The distance to the nearest lease or unit boundary line.
4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (CO-7 for oil wells; CG-8 for gas wells).