

FOR KCS USE:

FORM C-1 779

EFFECTIVE DATE: 1-29-94

FORM MUST BE TYPED

DISTRICT # 41

State of Kansas  
NOTICE OF INTENTION TO DRILL

FORM MUST BE SIGNED

SEAT Yes  No

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

ALL BLANKS MUST BE FILLED

Expected Spud Date Jan 25 1994  
month day year

Spot NW NE SW Sec 21 Twp 9 S. Rg 21 East West

OPERATOR: License # 3631  
Name: Arrowstar Production Co.  
Address: P.O. Box 458  
City/State/Zip: Ness City, KS 67560  
Contact Person: Fred J. Hembree  
Phone: 913-798-3408

2310 feet from South / North line of Section  
1650 feet from East / West line of Section

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

CONTRACTOR: License # 6907  
Name: Hembree Well Service, Inc.

County: Graham  
Lease Name: Darnell Well #: 2  
Field Name: Morel

Is this a Prorated/Spaced Field? yes  no

Target Formation(s): Arbuckle  
Nearest lease or unit boundary: 1650'  
Ground Surface Elevation: 2268' 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: 240'  
Depth to bottom of usable water: 980'

Surface Pipe by Alternate: 1  2  
Length of Surface Pipe Planned to be set: 260'

Length of Conductor pipe required:  
Projected Total Depth: 3786'

Formation at Total Depth: Arbuckle  
Water Source for Drilling Operations:

... well ... farm pond  other

DWR Permit #:  
Will Cores Be Taken? yes  no

If yes, proposed zone:

Well Drilled For: Well Class: Type Equipment:

- Oil Enh Rec Infield Mud Rotary
- Gas Storage Pool Ext. Air Rotary
- OWD Disposal Wildcat Cable
- Seismic: # of Holes Other
- Other

If OWD: old well information as follows:  
Operator: D. G. Hansen  
Well Name: Benson #1  
Comp. Date: 6-16-50 Old Total Depth 3786'

Directional, Deviated or Horizontal wellbore? yes  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: 1/21/94 Signature of Operator or Agent: Fred J. Hembree Title: Operator

FOR KCS USE:  
API # 15- 065-01028-00-01  
Conductor pipe required None feet  
Minimum surface pipe required 260' feet per Alt. X  
Approved by: CB 1-24-94  
This authorization expires: 7-24-94  
(This authorization void if drilling not started within 6 months of effective date.)  
Spud date: Agent:

original rec'd  
RECEIVED  
STATE CORPORATION COMMISSION  
JAN 25 1994  
CONSERVATION DIVISION  
Wichita, Kansas

REMEMBER TO:

- File Drill Pit Application (form CCP-1) with Intent to Drill;
- File Completion Form ACC-1 within 120 days of spud date;
- File acreage attribution plat according to field preparation 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 67202-1236.

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 \_\_\_\_\_

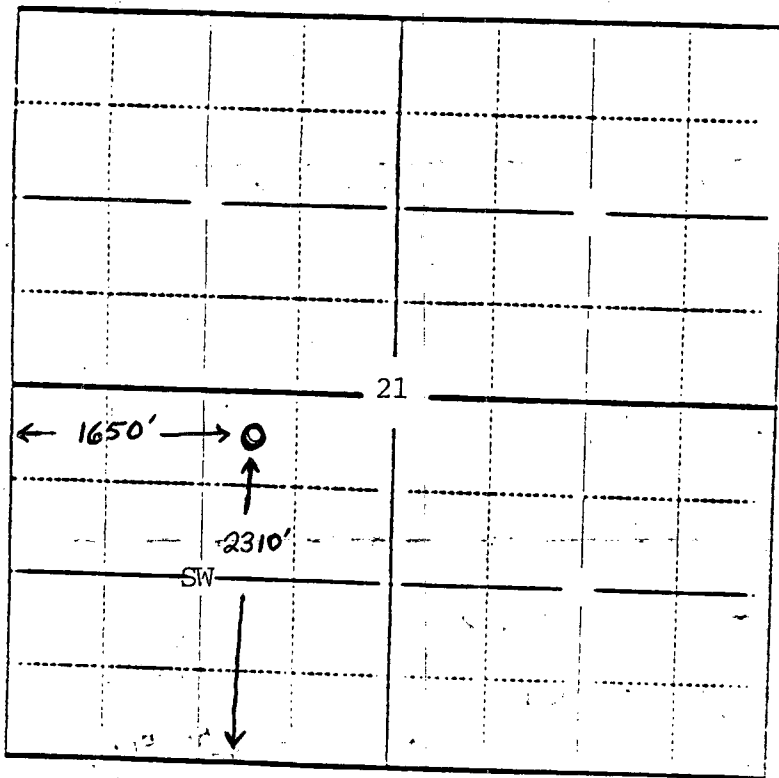
LOCATION OF WELL: COUNTY \_\_\_\_\_  
 \_\_\_\_\_ feet from south/north line of section  
 \_\_\_\_\_ feet from east/west line of section  
 SECTION \_\_\_\_\_ TWP \_\_\_\_\_ RG \_\_\_\_\_

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

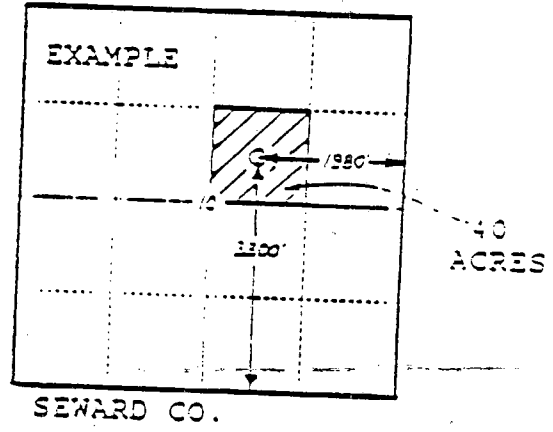
IS SECTION \_\_\_\_\_ REGULAR or \_\_\_\_\_ IRREGULAR  
IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY.

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.)



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

FOR FCC USE:

EFFECTIVE DATE: 1-29-94

DISTRICT # 4

YEAR: Yes No

State of Kansas  
NOTICE OF INTENTION TO DRILL

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

FORM 6-1 7/81  
FORM MUST BE TYPED  
FORM MUST BE SIZED  
ALL BLANKS MUST BE FILLED

Expected Spud Date: Jan 25 1994  
month day year

Section: NW NE SW Sec 21 Twp 9 S. Rg 21 East West

OPERATOR: License # 3631  
Name: Arrowstar Production Co.  
Address: P.O. Box 458  
City/State/Zip: Ness City, KS 67560  
Contact Person: Fred J. Hembree  
Phone: 913-798-3408

2310 feet from South/North line of Section  
1650 feet from East/West line of Section  
IS SECTION X REGULAR IRREGULAR?

(NOTE: Locate well on the Section Plat on Reverse Side)  
County: Graham  
Lease Name: Darnell Well # 2  
Field Name: Morel  
Is this a Pretested/Spaced Field? yes X no  
Target Formation(s): Arbuckle  
Nearest lease or unit boundary: 1650'  
Ground Surface Elevation: 2268' 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: 240'  
Depth to bottom of usable water: 980'  
Surface Pipe by Alternate: 1 X 2  
Length of Surface Pipe: 260' set  
Length of Conductor pipe required:  
Projected Total Depth: 3786'  
Formation at Total Depth: Arbuckle  
Water Source for Drilling Operations:  
... well ... farm pond X other  
SUR Permit #:  
Will Core be Taken: yes X no  
If yes, proposed zone:

CONTRACTOR: License # 6907  
Name: Hembree Well Service, Inc.

Well Drilled For: Well Class: Type Equipment:  
... Oil ... Inh Acc ... Infield ... Mud Rotary  
... Gas ... Storage ... Pool Ext. ... Air Rotary  
X OUVO ... Disposal ... Wildcat ... Cable  
... Solwell ... # of Holes ... Other  
If OUVO, old well information as follows:  
Operator: D. G. Hansen  
Well Name: Benson #1  
Comp. Date: 6-16-50 Old Total Depth: 3786'

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;
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- 6. IF AN ALTERNATE IS 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 CELEBRATIONS.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.  
Date: 1/21/94 Signature of Operator or Agent: Fred J. Hembree Title: Operator

FOR FCC USE:  
API # 15- 065-01,028  
Conductor pipe required None feet  
Minimum surface pipe required 260' feet per Alt. X ②  
Approved by: CB 1-24-94  
This authorization expires: 7-24-94  
(This authorization void if drilling not started within 6 months of effective date.)  
Spud date: Agent:

REMEMBER TO:

- File Drill Pit Application (form 63P-1) with intent to drill;
  - File Completion Form 63C-1 within 120 days of spud date;
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  - Notify appropriate district office 48 hours prior to workover or re-entry;
  - Submit plugging report (63-4) 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.

21  
9  
21

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW  
PLAT OF ACREAGE ATTRIBUTABLE TO A WELL IN A PRORATED OR SPACED FIELD

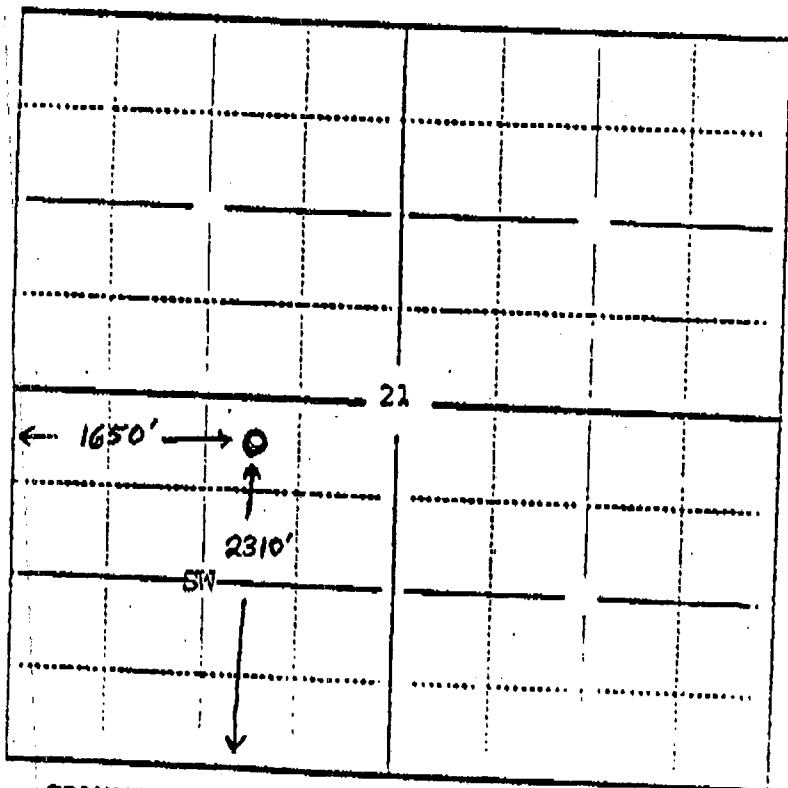
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API NO. 15. \_\_\_\_\_  
 OPERATOR \_\_\_\_\_ LOCATION OF WELL: COUNTY \_\_\_\_\_  
 LEASE \_\_\_\_\_ feet from south/north line of section \_\_\_\_\_  
 WELL NUMBER \_\_\_\_\_ feet from east/west line of section \_\_\_\_\_  
 FIELD \_\_\_\_\_ SECTION \_\_\_\_\_ TWP \_\_\_\_\_ RG \_\_\_\_\_

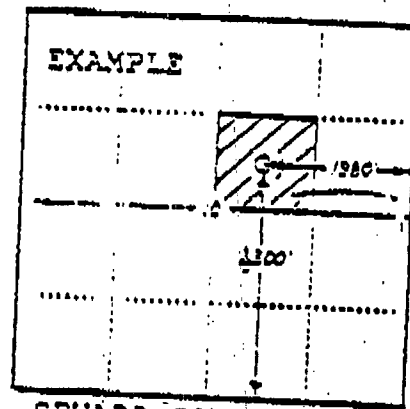
NUMBER OF ACRES ATTRIBUTABLE TO WELL \_\_\_\_\_ IS SECTION \_\_\_\_\_ REGULAR or \_\_\_\_\_ IRREGULAR  
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PLAT

(Show location of the well and shade attributable acreage for prorated or spaced wells.)  
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GRAHAM CO.



40 ACRES

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