

S/GA yes

S/CM

FORM MUST BE TYPED
FORM C-1 4/90

EFFECTIVE DATE: 10-16-91

State of Kansas

15-151-22,064-00-00

FORM MUST BE SIGNED
ALL BLANKS MUST BE FILLED

NOTICE OF INTENTION TO DRILL

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

Expected Spud Date 10 - 15 - 91
month day year

Center of E/2 SE. SW. Sec .8. Twp 27. S, Rg .11. East
X West

OPERATOR: License # 4748
Name: A. & A. Discovery, Inc.
Address: P.O. Box 156
City/State/Zip: Hill City, KS 67642
Contact Person: Darrel Anderson
Phone: (913) 674-2768

660 feet from South line of Section
2970 feet from East line of Section
(Note: Locate well on Section Plat on Reverse Side)

CONTRACTOR: License #: 5929
Name: Duke Drilling Co., Inc.

County: Pratt County
Lease Name: Holland Well #: C-1
Field Name: Haynesville S.W.
Is this a Prorated Field? K.C. yes X no

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

Target Formation(s): K.C.
Nearest lease or unit boundary: 330'
Ground Surface Elevation: 1816 feet MSL

If OWO: old well information as follows: N/A

Operator:
Well Name:
Comp. Date: Old Total Depth

Domestic well within 330 feet: yes X no
Municipal well within one mile: yes X no
Depth to bottom of fresh water: 180'
Depth to bottom of usable water: 220'

Directional, Deviated or Horizontal Wellbore? yes X no
If yes, total depth location:

Surface Pipe by Alternate: X 1 2
Length of Surface Pipe Planned to be set: 340'
Length of Conductor pipe required: none
Projected Total Depth: 4000'

Formation at Total Depth: Base-K.C.
Water Source for Drilling Operations:
X existing well farm pond other

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

Exp. 4/11/92

AFFIDAVIT

240' Alt. I Req.

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:

Pusher John A

SPUD DATE 10-16-91 INIT. *mls*

LENGTH SURFACE PLANNED 250 or 250' *250*

RESERVE PIT STATUS- REMOVE FLUID LINED
after salt sect. bbls. when done bbls.

RATHOLED AHEAD? Y N SIZE HOLE
SURFACE PIPE 8 5/8" 2 5/8" CONDUCTOR
ANHYDRITE T- 6 1/8" B- 6 1/8" ELEVATION

TD 4040 FORMATION F-K.C.

RAN PIPE @ DV TOOL ALT II DONE
SX Y N

Arbuckle Plug @ Ft. W/ SX

Hug./Council @ Ft. W/ SX

Anhydrite Base @ 630 Ft. W/ 50 SX

1/2 Base Anyh. @ Ft. W/ SX

1/2, 1/2 Plug @ Ft. W/ SX

Bottom Surface @ 280 Ft. W/ 50 SX

40' Plug @ 40' Ft. W/ 10 SX

RAT HOLE CIRC/W 15 SX MOUSE HOLE W/ 10 SX

WATER WELL 1 SX (Irr. Well Pond Hauling)

TECHNICIAN Sam DATE 10-22-91

TYPE OF CEMENT 60/406%

STARTING TIME : (AM/PM) DATE

COMPLETION TIME 4:45 (AM/PM) DATE

CEMENT COMPANY B J Fitch

5/18 yes

EFFECTIVE DATE: 10-16-91

State of Kansas

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Center of E/2 SE. SW. Sec .8.. Twp 2.7.. S, Rg .11. East
West

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Projected Total Depth: 4000'
Formation at Total Depth: Base-K.C.
Water Source for Drilling Operations:
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DWR Permit #:
Will Cores Be Taken?: yes X no
If yes, proposed zone: n/a

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

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

Directional, Deviated or Horizontal wellbore? yes X no
If yes, total depth 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. The appropriate district office shall be notified before setting surface pipe;
- 2. The minimum amount of surface pipe as specified above 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;
- 3. If the well is dry, a plugging proposal shall be submitted to the district office. An agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
- 4. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
- 5. 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: 10-05-91 Signature of Operator or Agent: X Darrel Anderson Title: President

C.D. - 10-7-91

C.D. -

RECEIVED
STATE CORPORATION COMMISSION

OCT 07 1991

CONSERVATION DIVISION
Wichita Kansas

Fluidd

FOR KCC USE:
API # 15- 151-22,064-00-00
Conductor pipe required None feet
Minimum surface pipe required 240 feet per Alt. 1a
Approved by: MAL 10-11-91
EFFECTIVE DATE: 10-16-91
This authorization expires: 4-11-92
(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.

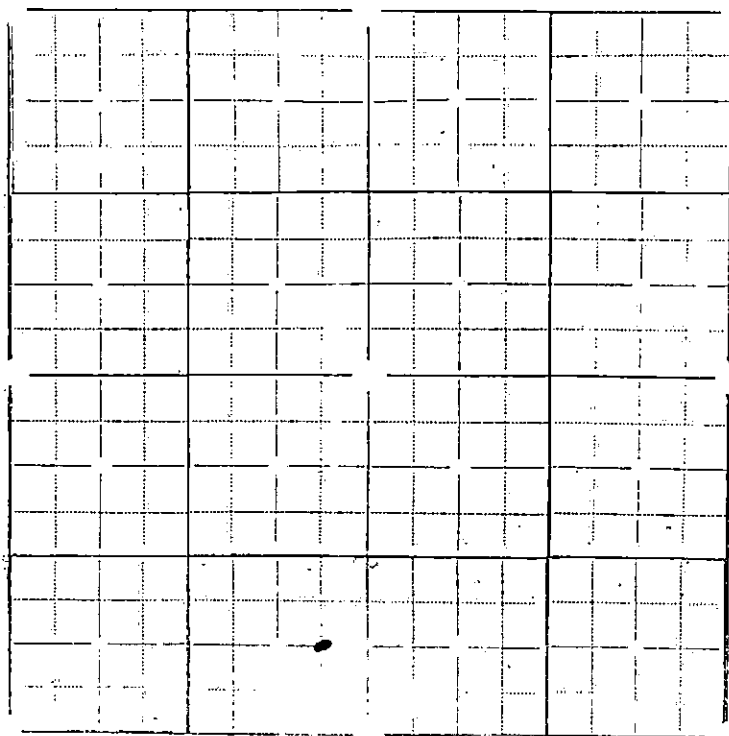
PLAT OF ACREAGE ATTRIBUTABLE TO A WELL

State Corporation Commission, Conservation Division
200 Colorado Derby Bldg. Wichita, Kansas 67202

OPERATOR A & A Discovery, Inc. LOCATION OF WELL:
 LEASE HOLLAND 660 feet north of SE corner
 WELL NUMBER C-1 2970 feet west of SE corner
 FIELD Haynesville S.W. C-E/2 SE-SW Sec. 8 T 27 R 11 E/W
 COUNTY Pratt County, KS
 NO. OF ACRES ATTRIBUTABLE TO WELL 160 IS SECTION REGULAR IRREGULAR?
 IF IRREGULAR, LOCATE WELL FROM NEAREST
 DESCRIPTION OF ACREAGE SW /Q CORNER BOUNDARY.

NOTE: If plat depicted is insufficient for your circumstances, you may attach your own scaled or surveyed plat.

PLAT



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, 4 section with 8 surrounding partial sections, 4 sections, 16 sections, etc.;
- 2) the well's location relative to the location of other wells producing from the same common source of supply in adjoining drilling units, pursuant to K.A.R. 82-3-108, 82-3-207, 82-3-312, or special orders of the Commission;
- 3) the distance of the proposed drilling location from the section's east and south lines; and
- 4) the distance to the nearest lease or unit boundary line.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Signature of Operator or Agent Dave Anderson

Date 10-05-91 Title President