

EFFECTIVE DATE: 12-12-90

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 12 14 90  
month day year

APP. SW/4 Sec 15 Twp 7 S, Rg 23 East  West

490 feet from South line of Section  
4030 feet from East line of Section

(Note: Locate well on Section Plat on Reverse Side)

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

County: Graham  
Lease Name: GH CO Leasing Well #: B-1  
Field Name: Wildcat

CONTRACTOR: License #: 6033  
Name: Murfin Drilling Company

Is this a Prorated Field? .... yes  no  
Target Formation(s): Base KC  
Nearest lease or unit boundary: 4901  
Ground Surface Elevation: 2355 feet MSL

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

Domestic well within 330 feet: .... yes  no  
Municipal well within one mile: .... yes  no  
Depth to bottom of fresh water: 80'

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

Depth to bottom of usable water: 80' 1250'  
Surface Pipe by Alternate: .... 1  2  
Length of Surface Pipe Planned to be set: 200  
Length of Conductor pipe required: None  
Projected Total Depth: 3800  
Formation at Total Depth: 3800

Directional, Deviated or Horizontal wellbore? .... yes  no  
If yes, total depth location: .....

Water Source for Drilling Operations:  
... well  farm pond .... other   
DWR Permit #: .....  
Will Cores Be Taken?: .... yes  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. 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: 12-6-90 Signature of Operator or Agent: Melanie Rau Title: Melanie Rau, Agent f/ Oportor

FOR KCC USE:

API # 15- D65-22,613000  
 Conductor pipe required None feet  
 Minimum surface pipe required 200 feet per Alt. (2)  
 Approved by: MDW 12-7-90  
 EFFECTIVE DATE: 12-12-90  
 This authorization expires: 6-7-91  
 (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.

15 7 2300  
 RECEIVED  
 STATE COMMISSION  
 CONSERVATION DIVISION  
 WICHITA, KANSAS  
 DEC 6 1990  
 12/6/90

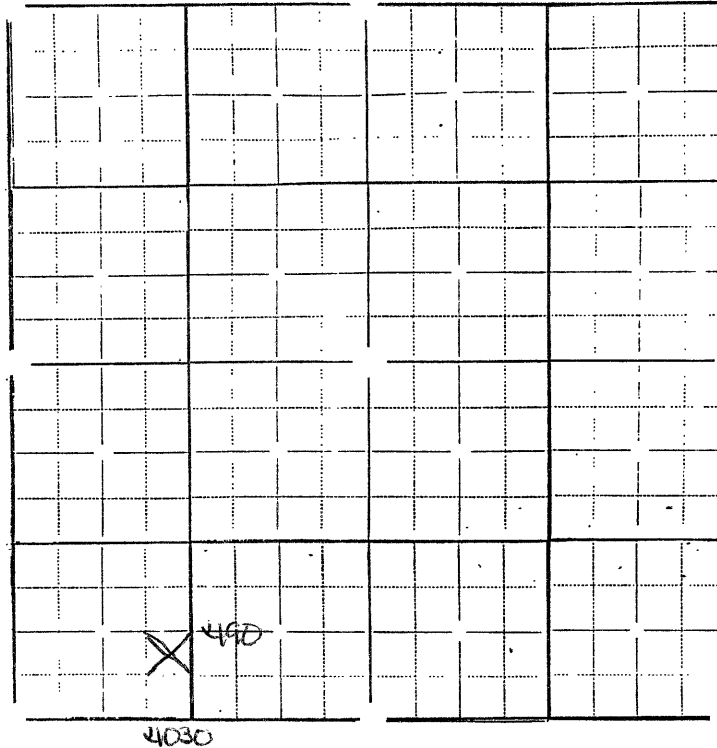
PLAT OF ACREAGE ATTRIBUTABLE TO A WELL

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

OPERATOR A & A Discovery, Inc. LOCATION OF WELL:  
LEASE GH CO Leasing 490 feet north of SE corner  
WELL NUMBER B-1 4030 feet west of SE corner  
FIELD Wildcat SW/4 Sec. 15 T 7S R 23W E/W  
COUNTY Graham  
NO. OF ACRES ATTRIBUTABLE TO WELL \_\_\_\_\_ IS SECTION \_\_\_\_\_ REGULAR \_\_\_\_\_ IRREGULAR?  
DESCRIPTION OF ACREAGE \_\_\_\_\_ IF IRREGULAR, LOCATE WELL FROM NEAREST 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, 1 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;
- 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 Melanie Pan

Date 12-6-90 Title Agent f/Operator

