

EFFECTIVE DATE: 10-1-91 State of Kansas

15-109-20519-0000

NOTICE OF INTENTION TO DRILL

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

Expected Spud Date 10-20-91 ..... NW...SW Sec .17. Twp .14. S, Rg .36. X East West ✓  
month day year

OPERATOR: License # 08914  
Name: H & C Oil Operating, Inc.  
Address: P.O. Box 86  
City/State/Zip: Plainville, Ks. 67663  
Contact Person: Charles R. Ramsay  
Phone: 913-434-7434

CONTRACTOR: License #: .....  
Name: UNKNOWN

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

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, total depth location: .....

..... 1980.... feet from South line of Section  
..... 4620.... feet from East line of Section  
(Note: Locate well on Section Plat on Reverse Side)

County: Logan  
Lease Name: Fotopoulos Well #: 1-17  
Field Name: UNKNOWN  
Is this a Prorated Field? .... yes X.. no  
Target Formation(s): MORROW  
Nearest lease or unit boundary: 660  
Ground Surface Elevation: 3348 feet MSL  
Domestic well within 330 feet: .... yes ..X no  
Municipal well within one mile: .... yes ..X no  
Depth to bottom of fresh water: 1000 150  
Depth to bottom of usable water: 1050 1250  
Surface Pipe by Alternate: .... 1 ..X 2  
Length of Surface Pipe Planned to be set: 200  
Length of Conductor pipe required: None  
Projected Total Depth: 5300  
Formation at Total Depth: Mississippi  
Water Source for Drilling Operations:  
... well X.. farm pond .... other  
DWR Permit #: .....  
Will 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. 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: 9-6-91 Signature of Operator or Agent: Charles R. Ramsay Title: Vice-President

FOR KCC USE:  
API # 15- 109-20,519-00-00  
Conductor pipe required None feet  
Minimum surface pipe required 200 feet per Alt. 2  
Approved by: mm 9-26-91  
EFFECTIVE DATE: 10-1-91  
This authorization expires: 3-26-92  
(This authorization void if drilling not started within 6 months of effective date.)  
Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

RECEIVED  
STATE CORPORATION COMMISSION  
SEP 25 1991  
12  
14  
3600

REMEMBER TO:

- File Drill Pit Application (form COP-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.

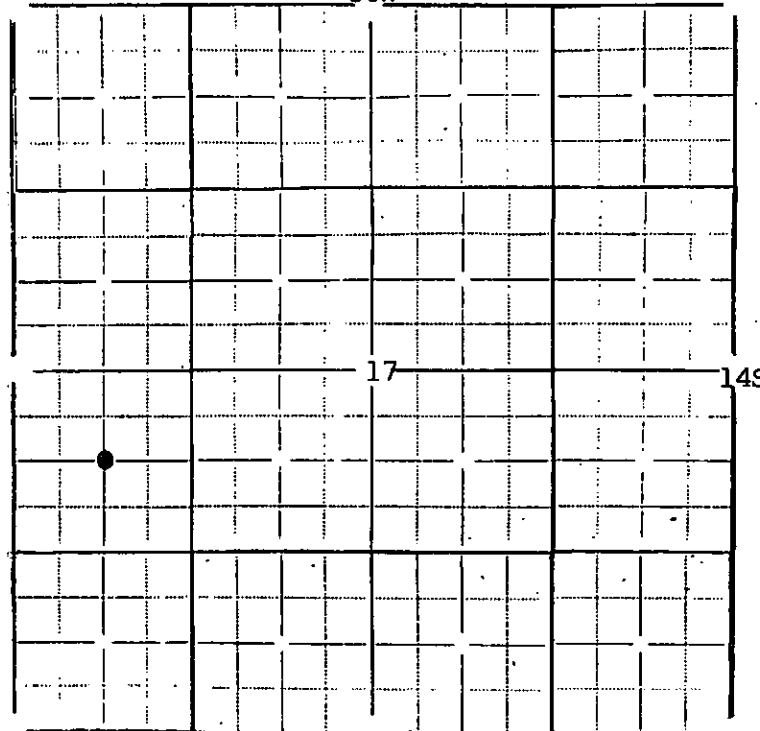
PLAT OF ACREAGE ATTRIBUTABLE TO A WELL

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

OPERATOR H & C Oil Operating, Inc. LOCATION OF WELL:  
LEASE Fotopoulous 1980 feet north of SE corner  
WELL NUMBER 1-17 4620 feet west of SE corner  
FIELD UNKNOWN NW SW Sec. 17 T 14S R 36 ~~X~~W  
COUNTY Logan  
NO. OF ACRES ATTRIBUTABLE TO WELL 20 IS SECTION X REGULAR     IRREGULAR?  
DESCRIPTION OF ACREAGE Pasture 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  
36W



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; 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 Charles R Ramsay  
Date 9-6-91 Title Vice-President