

EFFECTIVE DATE: 2-27-91

P.A.

FORM MUST BE TYPED
FORM C-1 4/90

State of Kansas

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 February 22, 1991 NE NW SW Sec 17 Twp 31 S, Rg 18 East West

2310 feet from South line of Section
4290 feet from East line of Section
(Note: Locate well on Section Plat on Reverse Side)

OPERATOR: License # 3646
Name: HAVEN ENERGY CORPORATION
Address: 10 Desta Drive - Suite LL130
City/State/Zip: Midland, Texas 79705
Contact Person: Craig Morris
Phone: 915/683-0896

County: Comanche
Lease Name: Burkhall Well #: 2
Field Name: Wildcat

CONTRACTOR: License #: 5864
Name: DUKE DRILLING CO., INC.

Is this a Prorated Field? yes no
Target Formation(s): Lansing, Mississippi
Nearest lease or unit boundary: 990'
Ground Surface Elevation: Unknown 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: 200'
Depth to bottom of usable water: 200-310'

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

Surface Pipe by Alternate: X 1 2
Length of Surface Pipe Planned to be set: 400'
Length of Conductor pipe required: N/A

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

Projected Total Depth: 5300'
Formation at Total Depth: Mississippi
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: 2/20/91 Signature of Operator or Agent: Sally R. Byers Title: Agent

FOR KCC USE:
API # 15- 033-20813-0000
Conductor pipe required None feet
Minimum surface pipe required 330 feet per Alt. ①
Approved by: new 2-23-91
EFFECTIVE DATE: 2-27-91
This authorization expires: 8-22-91
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: _____ Agent: _____

RECEIVED
STATE DEPARTMENT OF COMMISSION
FEB 20 1991
2-20-91
WICHITA, KANSAS

12 31 18W

CONTACT DISTRICT OFFICE PRIOR TO SPUDDING FOR APPROVAL

KCC OFFICE USE ONLY
W 2-22-91 D
CT 2:45 CT
MRW

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.

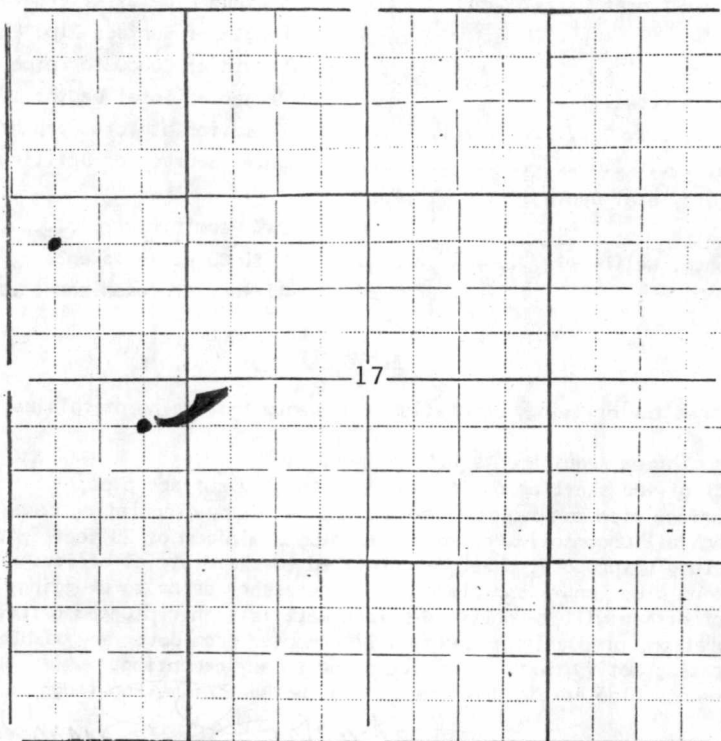
PLAT OF ACREAGE ATTRIBUTABLE TO A WELL

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

OPERATOR HAVEN ENERGY CORPORATION LOCATION OF WELL:
 LEASE Burkhall 2310 feet north of SE corner
 WELL NUMBER 2 4290 feet west of SE corner
 FIELD Wildcat SW/4 Sec. 17 T 31S R 18 X W
 COUNTY Comanche
 NO. OF ACRES ATTRIBUTABLE TO WELL 10 IS SECTION X REGULAR IRREGULAR?
 DESCRIPTION OF ACREAGE SW/4 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; 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 Dally G. Byers
 Date February 20, 1991 Title Agent

CONTACT DISTRICT
 OFFICE PRIOR
 TO SPUDDING
 FOR APPROVAL
 KCC OFFICE USE ONLY
 W. 200-1 D
 CT 200-1 TO

WLOG

KCC

17 31 18
W

MAR 20 1991

DRILLER'S WELL LOG

BURKHALL #2
NE NW SW
17-31S-18W
Comanche County, Kansas

Haven Energy Corporation
COMMENCED: February 21, 1991
COMPLETED: March 8, 1991

Elevations: 2207' GL. 2215' KB.

0' - 140' Surface
140' - 300' Sand
300' - 638' Red Beds and Shale
638' - 1440' Shale
1440' - 1975' Shale
1975' - 2645' Shale
2645' - 3285' Shale
3285' - 4155' Shale and Lime
4155' - 4765' Shale and Lime
4765' - 5187' Lime and Shale
- 5187' RTD.

Surface Casing: Set 14 jts.
8 5/8" x 23# at 635'. Cemented
w/300 sx 60/40 Poz mix, 2% gel,
and 3% cc.

Production Casing: Set 153 jts.
5 1/2" x 15.5# at 5178'. Cemented
w/175 sx class "A", 10% salt.

AFFIDAVIT

STATE OF KANSAS)
) SS:
COUNTY OF SEDGWICK)

Alan D. Banta, of lawful age does swear and state that
the facts and statements herein are true to the best of his knowledge.

Alan D. Banta

Subscribed and sworn to me this 21st day of March, 1991.

Sondra J. Follis
NOTARY PUBLIC

My commission expires: 5-13-91



RECEIVED
STATE CORPORATIONS COMMISSION

MAR 22 1991
3-22-91
CONSERVATION DIVISION
Wichita, Kansas