

EFFECTIVE DATE: 11-21-89

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 ... Nov. ... 22 ... 1989
month day year

NW ..SE ..SW. Sec 36: Twp 16 S, Rg 25 X East West

OPERATOR: License # 7261
Name: Pate-Dombaugh, Inc.
Address: 150 N. Main St. Suite 804
City/State/Zip: Wichita, KS 67202
Contact Person: Don R. Pate
Phone: 316-262-5993

990 feet from South line of Section
3630 feet from East line of Section
(Note: Locate well on Section Plat Below)

CONTRACTOR: License #: 4958
Name: Mallard JV, Inc.

County: Ness
Lease Name: Berry-Froelich Well # 2
Field Name: Unnamed
Is this a Prorated Field? ... yes X no
Target Formation(s): Mississippian
Nearest lease or unit boundary: 990
Ground Surface Elevation: 2485 Est. feet MSL
Domestic well within 330 feet: ... yes X no
Municipal well within one mile: ... yes X no
Depth to bottom of fresh water: 180-150 Ft.
Depth to bottom of usable water: 900 Ft.
Surface Pipe by Alternate: ... 1 X 2
Length of Surface Pipe Planned to be set: 300 Ft.
Length of Conductor pipe required: None
Projected Total Depth: 4450 Ft.
Formation at Total Depth: Mississippian
Water Source for Drilling Operations:
... well ... farm pond X other
DWR Permit #: _____
Will Cores Be Taken?: ... yes X no
If yes, proposed zone: _____

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

If OWD: 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: _____

AFFIDAVIT

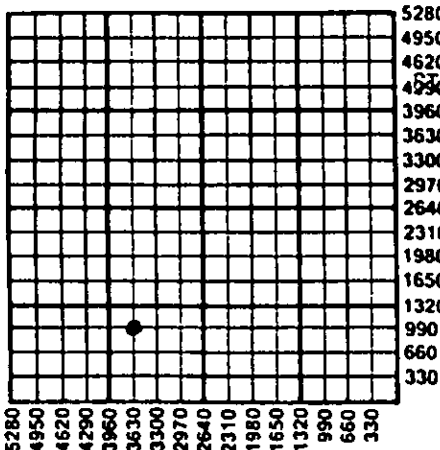
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

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: Nov. 9, 1989 Signature of Operator or Agent: Don R. Pate Title: Sec. Treas.



RECEIVED
STATE CORPORATION COMMISSION
NOV 13 1989
CONSERVATION DIVISION
Wichita, Kansas

FOR KCC USE:
API # 15- 135-23,410-00-00
Conductor pipe required NONE feet
Minimum surface pipe required 200 feet per Alt. X ②
Approved by: DPW 11-16-89
EFFECTIVE DATE: 11-21-89
This authorization expires: 5-16-90
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: _____ Agent: _____

36
14
25w

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.