

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

Expected Spud Date July 14 1989
month day year

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

1650 feet from South line of Section
4290 feet from East line of Section

OPERATOR: License # 7261
Name: Pate-Dombaugh, INC. & Viking Resources
Address: 804 Union Center Bldg.
City/State/Zip: Wichita, KS. 67202
Contact Person: Don R. Pate
Phone: 316-262-5993

(Note: Locate well on Section Plat Below)
County: Ness
Lease Name: Berry-Froelich Well #: 1
Field Name: Wildcat

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

Is this a Prorated Field? yes no
Target Formation(s): Marmaton & Mississippian
Nearest lease or unit boundary: 990 Ft.
Ground Surface Elevation: 2485 est. feet MSL
Domestic well within 330 feet: yes no
Municipal well within one mile: yes no
Depth to bottom of fresh water: 150 Ft.
Depth to bottom of usable water: 900 Ft.
Surface Pipe by Alternate: 1 2
Length of Surface Pipe Planned to be set: 300
Length of Conductor pipe required: A.P.C.
Projected Total Depth: 4400 Ft.
Formation at Total Depth: 4400 Ft.
Water Source for Drilling Operations:
... well ... farm pond ... other

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

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

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

DWR Permit #: _____
Will Cores Be Taken?: yes no
If yes, proposed zone: _____

AFFIDAVIT

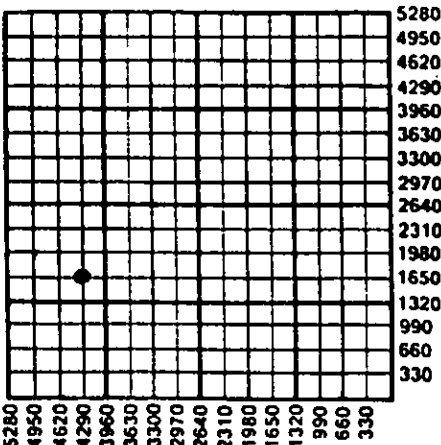
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-10: et. seq.

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: 6 - 22 - 89 Signature of Operator or Agent: Don Pate Title: Partner



RECEIVED
STATE CONSERVATION COMMISSION
JUN 23 1989
CONSERVATION DIVISION
Wichita, Kansas

FOR KCC USE:
API # 15-135-23,362-00-00
Conductor pipe required NONE feet
Minimum surface pipe required 200 feet per Alt. X
Approved by: DPW 6-23-89
EFFECTIVE DATE: 6-28-89
This authorization expires: 12-23-89
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: _____ Agent: _____

316 16 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.