

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

Expected Spud Date October 26 1989
month day year

C NW NW SW Sec 16 Twp 18 S, Rg 26 East
West

OPERATOR: License # 3447
Name: Ranken Energy Corporation
Address: 2325 S.W. 15th Street
City/State/Zip: Edmond, Oklahoma 73013
Contact Person: Tom Larson
Phone: (316) 792-3664

2310 feet from South line of Section
4950 feet from East line of Section
(Note: Locate well on Section Plat Below)

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

County: Ness
Lease Name: Breit Well #: 1-16
Field Name: Wildcat

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

Is this a Prorated Field? ... yes no
Target Formation(s): Mississippian
Nearest Lease or unit boundary: 330'
Ground Surface Elevation: 2635 feet MSL
Domestic well within 330 feet: ... yes no
Municipal well within one mile: ... yes no
Depth to bottom of fresh water: 180'
Depth to bottom of usable water: 1100'
Surface Pipe by Alternate: ... 1 2
Length of Surface Pipe Planned to be set: 200'
Length of Conductor pipe required: N/A
Projected Total Depth: 4650
Formation at Total Depth: Mississippian
Water Source for Drilling Operations:
... well ... farm pond other

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

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

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

AFFIDAVIT

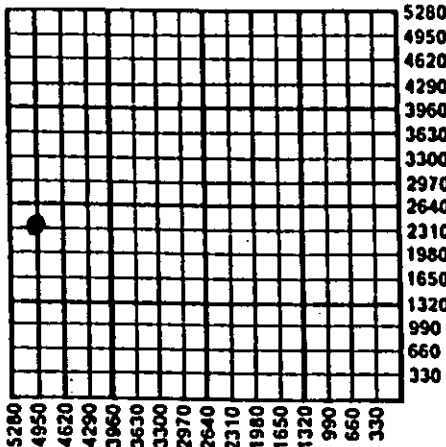
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

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: 10-11-89 Signature of Operator or Agent: [Signature] Title: President



RECEIVED
STATE OF KANSAS
OCT 12 1989
CONSERVATION DIVISION
Wichita Kansas

FOR KCC USE:

API # 15-135-23,395-0000

Conductor pipe required above feet

Minimum surface pipe required 200' feet per Alt. 2

Approved by: DPW 10-13-89

EFFECTIVE DATE: 10-18-89

This authorization expires: 4-13-90

(This authorization void if drilling not started within 6 months of effective date.)

Spud date: _____ Agent: _____

16
18
26W

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.