

KCC OIL/GAS REGULATORY OFFICE

ALTZ

Date 12-1-99

- New Situation
- Response to Request
- Follow-up

Operator Viking Res, Inc # 5011

Address 105 S Broadway STE 10
Wichita, KS 67202

Location NE-SE-NE, Sec 2, T18S, R27W

Lease Brown Well # 1

Phone No.

Oper. 316-262-2502 Other _____

County Lane

Reason for Investigation: AKT II completion APT # 15-101-21,770 0000

Problem: _____

Person(s) Contacted: _____

Findings: Post collec @ 2001, 8 5/8 @ 218', 4 1/2 set @ 423'
Set plug @ 3500' w/ 25x sand on top, (Allied CMT) Type of cement
65/35 6% w/ 1/4 # flowseal 500sx on location, Allied Pumped
250sx well quit circulating shut down 30min, pumped 150sx had circulation
quit again went after more cement while waiting pumped 100 more sx,
started pump circulation to pit use 65sx (565sx Total)
had good returns cement stayed @ surface.

photos taken: **RECEIVED**
 KANSAS CORPORATION COMMISSION

Action/Recommendations: On Location @ 12:00 pm
Left location @ 5:40 pm

DEC 03 1999
 12-08-99
 CONSERVATION DIVISION

- Lease Inspection
- Complaint
- Field Report

By Kevin D Strube
PIRT II

Retain 1 copy Joint District Office
 Send one copy Conservation Division

LEASE INSPECTION

- YES NONE COMMENTS
- [] I.D. Sign []
- [] Tank Battery []; Condition: good [] questionable [] overflowing []
- [] Pits, tank battery []; Fluid depth ____ ft.; approx. size ____ ft x ____ ft
- [] Pit, injection site []; Fluid depth ____ ft.; approx. size ____ ft x ____ ft
- [] Gas venting []
- [] Oil spill evidence []
- [] Saltwater evidence []; Surface flow _____; seepage _____
- [] Saltwater pipelines []; Seepage visible Yes/No; tested for leaks Yes/No
- [] Flowing holes []
- [] Abandoned wells []
- [] TA wells []; Potential poll. Prob. _____; currently producing _____
- [] SWD/ER Injection well []; Permit # _____ Pressure-actual _____ psi, Authorized _____ psi
- [] SWD/ER Injection well []; Permit # _____ Pressure-actual _____ psi, Authorized _____ psi
- [] SWD/ER Injection well []; Permit # _____ Pressure-actual _____ psi, Authorized _____ psi
- [] SWD/ER Injection well []; Permit # _____ Pressure-actual _____ psi, Authorized _____ psi
- [] Monitoring records []
- [] Gauge connections []; tubing _____; T/C annulus _____; C/SP annulus _____
- [] Gauge connections []; tubing _____; T/C annulus _____; C/SP annulus _____
- [] Gauge connections []; tubing _____; T/C annulus _____; C/SP annulus _____
- [] Gauge connections []; tubing _____; T/C annulus _____; C/SP annulus _____

Lease cleanliness: Very good _____ satisfactory _____ poor _____ very bad _____

Water samples taken _____

Reports prepared _____

+	+	+	+
+	+	+	+
+	+	+	+
+	+	+	+

corrected
15-101-21,770-00-00

FOR KCC USE:
EFFECTIVE DATE: 10-4-99
DISTRICT # 1
SGA? Yes No

State of Kansas
NOTICE OF INTENTION TO DRILL ALT 2
FORM C-1 7/91
FORM MUST BE TYPED
FORM MUST BE SIGNED
ALL BLANKS MUST BE FILLED

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

Expected Spud Date 10 month 20 day 1999 year

Spot * NE - SE - NE Sec 2 Twp 18S Rg 27W

OPERATOR License#: 5011
Name: Viking Resources, Inc.
Address: 105 S. Broadway, Ste 1040
City/State/Zip: Wichita, KS 67202
Contact Person: Shawn P. Devlin
Phone: (316) 262-2502

3630 feet from South line of Section
330 feet from East line of Section
IS SECTION REGULAR IRREGULAR?
(Note: Locate well on the Section Plat on Reverse Side)

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

Well Drilled For: Well Class: Type Equipment
 Oil Enh Rec Infield Mud Rotary
 Gas Storage Pool Ext. Air Rotary
 OWWO Disposal Wildcat Cable
 Selsmic # of holes Other

County: Lane
Lease Name: Brown Well #: 1
Field Name: WC
Is this a Prorated/Spaced Field? yes no
Target Formation(s) Miss
Nearest lease or unit boundary: 330
Ground Surface Elevation: est 2560 feet MSL
Water well within one-quarter mile: yes no
Public water supply well within one mil 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: None
Projected Total Depth: 4550
Formation at Total Depth: Miss
Water Source for Drilling Operations:
 well farm pond other

Ran Pipe

If OWWO: 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, true vertical depth:
Bottom Hole Location:

AFFIDAVIT

The undersigned hereby confirms 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:

* SPOT LOCATION WAS: NW SE NE
SPOT LOCATION IS: RECEIVED
KANSAS CORPORATION COMMISSION
FOOTAGE WAS: 990 FEL 15: 330 FEL

Pusher Cavel
SPUD DATE 11-5-99 INIT. Ma
LENGTH SURFACE PLANNED 2004
RESERVE PIT STATUS- REMOVE FLUID LINED
after salt sect. bbls. when done bbls.
RATHOLED AHEAD? Y N SIZE HOLE
SURFACE PIPE 5 1/2 @ 2003 CONDUCTOR
ANHYDRITE T- B-2003 ELEVATION
TD 4575' FORMATION
RAN PIPE 4 1/2 @ 4230 DV TOOL ALT II DONE
150 SX SX Y NX
Arbuckle Plug @ Ft. W/ SX
Hug./Council @ Ft. W/ SX
Anhydrite Base @ 2003 Ft. W/ 50 SX
1/2 Base Anhyd. @ 100 Ft. W/ 80 SX
1/2, 1/2 Plug @ 550 Ft. W/ 40 SX
Bottom Surface @ 235 Ft. W/ 40 SX
40' Plug @ 40 Ft. W/ 10 SX
RAT HOLE CIRC/W 15 SX MOUSE HOLE W/10 SX
WATER WELL SX (Irr. Well Pond)
TECHNICIAN SM DATE 11-9-99 Hauling
TYPE OF CEMENT 60/40 67 1/4 Fel
STARTING TIME (AM/PM) DATE
COMPLETION TIME (AM/PM) DATE
CEMENT COMPANY

DEC 08 1999
10-08-1999