

STATE OF KANSAS
 STATE CORPORATION COMMISSION
 200 Colorado Derby Building
 Wichita, Kansas 67202

WELL PLUGGING RECORD
 K.A.R.-82-3-117

API NUMBER 15-135-23,172 *6600*

LEASE NAME Jones

WELL NUMBER #1

660 Ft. from S Section Line

990 Ft. from E Section Line

SEC. 19 TWP. 16 RGE. 23 (~~EXXX~~W)

COUNTY Ness

Date Well Completed 10-31-87

Plugging Commenced 10-31-87

Plugging Completed 10-31-87

TYPE OR PRINT
 NOTICE: Fill out completely
 and return to Cons. Div.
 office within 30 days.

LEASE OPERATOR Viking Resources

ADDRESS 120 S. Market, #518, Wichita KS 67202

PHONE (316) 262-2502 OPERATORS LICENSE NO. 5011

Character of Well D & A

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

The plugging proposal was approved on 10-31-87 (date)

by Paul Luthi (KCC District Agent's Name).

Is ACO-1 filed? yes If not, is well log attached? _____

Producing Formation _____ Depth to Top _____ Bottom _____ T.D. 4580'

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

| Formation | Content | From | To | Size | Put in | Pulled out |
|-----------|---------|------|----|--------|--------|------------|
| Surface | | 234' | 0' | 8 5/8" | 234' | none |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet each set. Plugged hole with 210 sx 60/40 poz mix, 6% gel as follows: 1st plug @ 1890' w/ 50 sacks, 2nd plug @ 1045' w/80 sacks and 1 sack Flocele, 3rd plug @ 260' w/50 sacks, 4th plug @ 40' w/10 sacks & wiper plug, 10 sacks in rathole, 10 sacks in mousehole, P.D. @ 11:15 a.m. 10-31-87.

(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Mallard JV, Inc. License No. 4958

Address P. O. Box 1009, McPherson KS 67460

STATE OF KANSAS COUNTY OF SEDGWICK, ss.

JAMES B. DEVLIN (Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) James B. Devlin

(Address) 120 S. MARKET, ST. 518

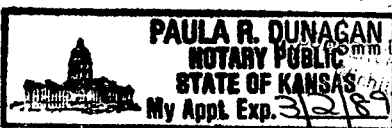
SUBSCRIBED AND SWORN TO before me this 9th day of DECEMBER, 1987

12-10-87

Paula R. Dunagan

Notary Public

Commission Expires: 2 March 1989



NOTICE OF INTENTION TO DRILL

(see rules on reverse side)

CORRECT - API #

Expected Spud Date... 10-15-87 month day year

*API Number 15-135-23,172-0000

OPERATOR: License # 5011
Name Viking Resources
Address 120 S. Market, Suite 518
City/State/Zip Wichita, KS 67202-3819
Contact Person Jim Devlin
Phone (316) 262-2502

W 1 SE SE Sec. 19 Twp. 16 S, Rg. 23 X East
660 Ft. from South Line of Section
990 Ft. from East Line of Section

(Note: Locate well on Section Plat on reverse side)

CONTRACTOR: License # 4958
Name Mallard JV, Inc.
City/State McPherson, KS

Nearest lease or unit boundary line 660 feet
County Ness
Lease Name Jones Well # 1
Ground surface elevation Unknown feet MSL
Domestic well within 330 feet: yes X no
Municipal well within one mile: yes X no
Depth to bottom of fresh water 100
Depth to bottom of usable water 900
Surface pipe by Alternate: 1 X
Surface pipe planned to be set 200
Conductor pipe required None
Projected Total Depth 4550 feet
Formation Mississippian

Well Drilled For: Well Class: Type Equipment:
X Oil Storage Infield X Mud Rotary
Gas Inj Pool Ext Air Rotary
OWWO Expl X Wildcat Cable

If OWWO: old well info as follows:
Operator
Well Name
Comp Date Old Total Depth

I certify that well will comply with K.S.A. 55-101, et seq., plus eventually plugging hole to KCC specifications.
Date August 87 Signature of Operator or Agent James B. Devlin Title Operator

For KCC Use:
Conductor Pipe Required feet; Minimum Surface Pipe Required 200 feet per Alt. X 2
This Authorization Expires 3-30-88 Approved By 8/9-30-87

EFFECTIVE DATE: 10-4-87

X WAS 135-23,171

10/24/87

Set 200 8 5/8 SD

PUSHER Arnie's Hens
TD 4580 FORMATION
SURFACE PIPE 8 5/8 @ 234
ANHYDRITE 1853 ELEVATION 2507 MB
STARTING TIME & DATE 9:00 AM
COMPLETION TIME & DATE 11:15 AM 10-31-87
1st PLUG @ 1890 FT. WI 50 SX
2nd PLUG @ 1045 FT. WI 80 SX / F10 Seat

3rd PLUG @ 260 FT. WI 50 SX
4th PLUG @ 40-0 FT. WI 10 SX
RAT HOLE CIRCULATED WI 10 SX
MOUSE HOLE CIRCULATED WI 10 SX
WATER WELL PLUGGED WI 10 SX

6/9/40 y 6/9/40 y
CEMENT COMPANY Allied
D.A.
TECHNICIAN No one saw

STATE OIL AND GASES COMMISSION

NOV 5 1987

OLIVER WATER DIVISION
Wichita, Kansas