

Int

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5011
name Viking Resources
address 217 E. William
Wichita KS 67202-4005
City/State/Zip

Operator Contact Person Jim Devlin
Phone 316-262-2502

Contractor: license # 5420
name White and Ellis Drilling, Inc.

Wellsite Geologist Jim Maloney
Phone 316-262-2502

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable

8-8-84 8-16-84 8-24-84
Spud Date Date Reached TD Completion Date

3592 3561
Total Depth PBT

Amount of Surface Pipe Set and Cemented at 252 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

API NO. 15 - 137-20,342 - 00-00
County Norton
E/2 W/2 SW (location) Sec 33 Twp 2 Rge 23 East West

1320 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

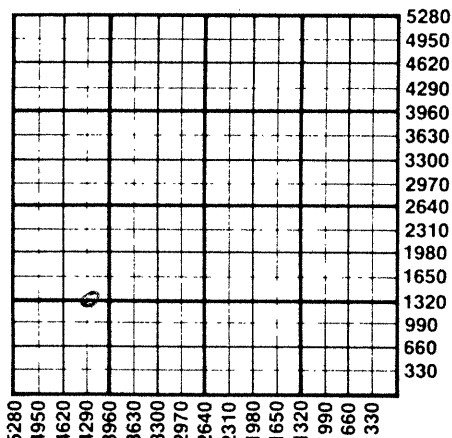
Lease Name Fedde Well# 1

Field Name Wildcat HEN NW

Producing Formation LKC

Elevation: Ground 2305 KB 2310

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and
(Well) Ft. West From Southeast Corner of
Sec Twp Rge East West

Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge East West

Other (explain) City of Norton
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Childs Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

RECEIVED
STATE CORPORATION COMMISSION
SEP 10 1984
CONSERVATION DIVISION
Wichita, Kansas

All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature James B. Devlin
Title James B. Devlin - Partner Date 31 August 1984

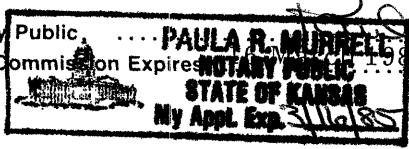
Subscribed and sworn to before me this 31 day of August 19 84

Notary Public Paula R. Murrell
Date Commission Expires 1985

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Form ACO-1
(This form supercedes previous forms ACO-1 & C-10)

Sec 33 Twp 2 Rge 23



Operator Name **Viking Resources** Lease Name **Fedde** Well# **1** SEC. **33** TWP. **2S** RGE. **23W** East West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

| Name | Top | Bottom |
|--|-----------------------|------------------------------|
| DST #1, 3312-3410, 30-30-60-60, Rec. 82' Thin Oil Cut Mud, 248' Mud and Water Cut Oil, 310' Oil Cut Watery Mud, BHP: 1076/1085#, FP: 104/180 237/294, BHT: 108° | Anhydrite 1875 (+435) | B. Anhydrite 1904 (+406) |
| DST #2, 3370-3410, 30-30-60-60, Rec. 60' Gas In Pipe, 120' Clean Gassy Oil, 240' Mud Cut Oil, 180' Oil and Water Cut Mud, BHP: 1047/1066#, FP: 76/104 171/209, BHT: 102° | Heebner 3316 (-1006) | Lansing 3360 (-1050) |
| DST #3 - Misrun | BKC 3542 (-1232) | Eroded Arbuckle 3579 (-1269) |
| DST #4, 3477-3525, 30-30-30-30, Rec. 2' Free Oil, 18' Oil Cut Mud, BHP: 243/123, FP: 47/47 57/57, BHT: 104° | Reagan 3589 (-1279) | RTD 3592 (-1282) |
| DST #5, 3538-3582, 30-30-30-30, Rec. 5' Oil Spotted Mud, BHP: 66/57, FP: 38/38 38/38, BHT: 102° | | |
| DST #6, 3538-3588, 30-30-30-30, Rec. 10' Oil Spotted Mud, BHP: 133/85, FP: 47/47 47/47, BHT: 103° | | |
| DST #7, 3538-3592, 30-30-60-60, Rec. 2' Free Oil, 493' Oil and Water Cut Mud, 777' Salt Water, BHP: 784/790, FP: 142/361 437/599, BHT: 104° | | |

| CASING RECORD <input checked="" type="checkbox"/> new <input type="checkbox"/> used | | | | | | | |
|---|-------------------|---------------------------|----------------|---------------|----------------|--------------|----------------------------|
| Report all strings set - conductor, surface, intermediate, production, etc. | | | | | | | |
| Purpose of string | size hole drilled | size casing set (in O.D.) | weight lbs/ft. | setting depth | type of cement | # sacks used | type and percent additives |
| Surface | 12 1/4 | 8-5/8 | 23 | 259 | 60/40 Poz | 160 | 2 Gel, 3 CC |
| Production | 7-7/8 | 4 1/2 | 10.5 | 3582 | 60/40 Poz | 150 | 10% Salt, 3/4-1% CFR-2 |

| PERFORATION RECORD | | Acid, Fracture, Shot, Cement Squeeze Record | |
|--------------------|---|---|-----------|
| shots per foot | specify footage of each interval perforated | (amount and kind of material used) | Depth |
| 4 | 3392-3395 | 2000 Gal 15% | 3392-3395 |

TUBING RECORD size 2-3/8 set at 3450 packer at None Liner Run Yes No

Date of First Production **8-25-84** Producing method flowing pumping gas lift Other (explain)

| Estimated Production Per 24 Hours | Oil | Gas | Water | Gas-Oil Ratio | Gravity |
|-----------------------------------|-------|---------|-------|---------------|---------|
| 30 Bbls | 0 MCF | 10 Bbls | CFPB | 29 | |

DISPOSITION OF GAS: vented sold used on lease
METHOD OF COMPLETION: open hole perforation other (specify)
 Dually Completed. Commingled

