

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 James 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

10-19-84 10-27-84
Spud Date Date Reached TD Completion Date

4453
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 253 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 - 135-22,674-00-00

County Ness
1060' FNL and
1650' FWL of NW/4 Sec 35 Twp 18 Rge 25 East West
(location)

4220 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

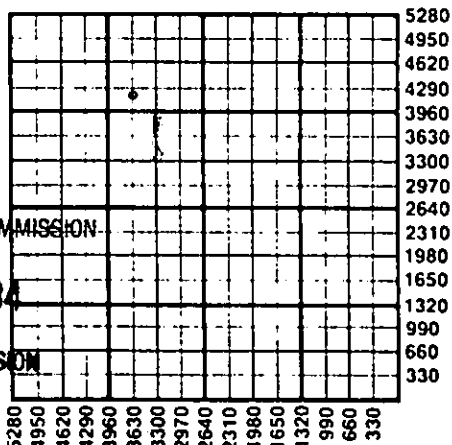
Lease Name Miner Well# 1

Field Name

Producing Formation

Elevation: Ground 2403 KB 2408

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
NOV 16 1984
CONSERVATION DIVISION
Wichita, Kansas

11-16-1984

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 3990 Ft North From Southeast Corner and
(Stream, Pond etc.) 5259 Ft West From Southeast Corner
Sec 33 Twp 18 Rge 25 East West

Other (explain)
(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 Colorado 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.

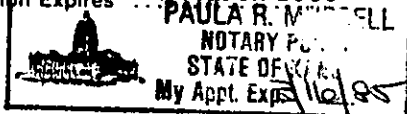
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 7 Nov 1984

Subscribed and sworn to before me this 7th day of November 19 84

Notary Public Paula R. Murrell
Date Commission Expires 10 March 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. 35 Twp. 18 Rge. 25

Operator Name Viking Resources Lease Name Miner Well# 1 SEC. 35 TWP. 18 RGE. 25 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

Fort Scott-4312-4330 - Fossiliferous lime, poor to fair porosity, light show free oil, light odor.

Mississippian 4418-4454 - Brown fine to medium granular dolomite, poor to fair crystalline porosity, good light saturated stain, poor to fair show free oil.

DST #1 4300-4350 - 30-30-30-30, Weak blow, Rec. 60' Oil Specked Mud, IFP: 20/20, FFP: 30/30, ISIP: 997, FSIP: 727, IHP: 2306 FHP: 2264, BHT: 114°

DST #2 4384-4425 - 30-30-60-60, Rec. 285" Oil, 240' Muddy Oil, 120' Oil Cut Mud, IFP: 62/165, FFP: 197/228, ISIP: 966, FSIP: 633, IHP: 2295, FHP: 2285

DST #3 4425-4434 - 30-30-60-60, Rec. 420' Oil, 60' Mud Cut Oil, IFP: 51/124, FFP: 145/176, ISIP: 518, FSIP: 342, IHP: 2306, FHP: 2295, BHT: 115°

DST #4 4434-4442 - 30-30-30-30, Rec. 20' Oil Specked Mud, IFP: 20/20, FFP: 20/20, ISIP: 155, FSIP: 248, IHP: 2400, FHP: 2347 BHT: 115°

DST #5 4434-4453 - 30-30-60-60, Rec. 240' Watery Mud, IFP: 20/40, FFP: 51/82, ISIP: 1246, FSIP: 1257, IHP: 2285, FHP: 2264, BHT: 116°

Name	Top	Bottom
Anhydrite	1682 (+726)	
Base Anhydrite	1718 (+690)	
Heebner	3773 (-1365)	
Lansing-KC	3813 (-1405)	
BKC	4121 (-1713)	
Pawnee	4246 (-1838)	
Ft. Scott	4312 (-1904)	
Miss Dolo	4418 (-2010)	
RTD	4453 (-2045)	

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	20	261	60/40 Poz	175	3% CC, 2% Gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity		

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION open hole perforation other (specify)

PRODUCTION INTERVAL Dually Completed. Commingled