

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

Purchaser N/A

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 CWNO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
3-2-86 3-10-86 3-10-86
Spud Date Date Reached TD Completion Date
4410
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 306 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
Cement Company Name
Invoice #

API NO. 15-153-20.651-00-00
County Rawlins
165' N of
N/2 SE SE Sec. 35 Twp. 1 Rge. 35 East West

1155 Ft North from Southeast Corner of Section
660 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

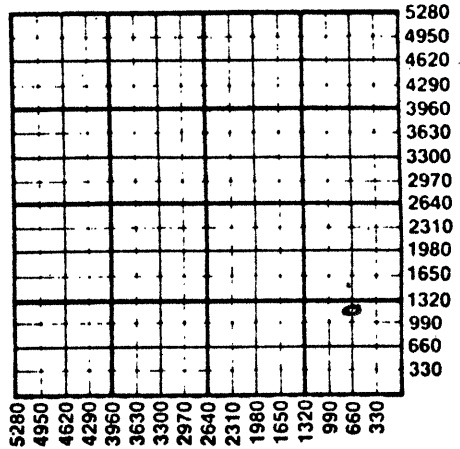
Lease Name Elliott Well # 2

Field Name

Producing Formation

Elevation: Ground 3213 KB 3218

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water 3960 Ft North from Southeast Corner (Stream, pond etc) 750 Ft West from Southeast Corner Sec 26 Twp 1 Rge 35 East West

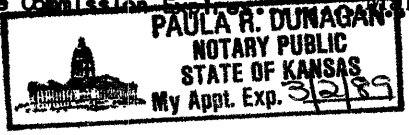
Other (explain) (purchased from city, R.W.D. #)

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. Rule 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 Partner - Operator Date 12 March 1986

Subscribed and sworn to before me this 12th day of March 1986
Notary Public Paula R. Dunagan
Date Commission Expires March 2, 1989



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)

MAR 13 1986
3-13-86
CONSERVATION DIVISION

Operator Name **Viking Resources** Lease Name **Elliott** Well # **2**

Sec. **35** Twp. **1** Rge. **35** East West County **Rawlins**

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample
Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

DST #1, 4054-4200, 30-45-45-60, Rec. 189' Mud, 315' Watery Mud, 252' Muddy Water w/Oil Spots, 552' Water w/show Oil, BHP: 1223/1094, FP: 228/336 358/597 HP: 2163/2153, BHT: 135°

DST #2, 4246-4290, 30-30-60-60, Rec. 140' Mud, 120' Slightly Gassy Oil Cut Mud, 60' Slightly Gassy Oil Cut Watery Mud, BHP: 1008/900, FP: 130/152 152/163, HP: 2259/2246, BHT: 138°

DST #3, 4288-4240, 30-30-30-30, Rec. 150' Mud, BHP: 554/543, FP: 86/86 97/97, HP: 2259/2248, BHT: 132°

Name	Top	Bottom
Anhydrite	3052 (+166)	
B. Anhydrite	3085 (+133)	
Howard	3874 (-654)	
Topeka	3922 (-704)	
Oread	4026 (-808)	
Heebner	4075 (-857)	
LKC	4123 (-905)	
BKC	4388 (-1170)	
RTD	4410 (-1192)	
LTD	4409 (-1191)	

<p align="center">CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used</p> <p align="center">Report all strings set-conductor, surface, intermediate, production, etc.</p>							
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#	306	60/40 DOZ.	175	3% cc, 2% gel
<p align="center">PERFORATION RECORD</p> <p>Shots Per Foot Specify Footage of Each Interval Perforated</p>				<p align="center">Acid, Fracture, Shot, Cement Squeeze Record</p> <p>(Amount and Kind of Material Used) Depth</p>			
<p align="center">TUBING RECORD</p> <p>Size Set At Packer at Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No</p>				<p>Date of First Production Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)</p>			
Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity		

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation Sold Other (Specify) Used on Lease Dually Completed Commingled

