

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15-.....193-20,469-00-00

County.....Thomas

SE... ..SW ..SE Sec...27 Twp.10..Rge.32.. X East
West

..330..... Ft North from Southeast Corner of Section
1650..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name.....Nelson-Hockersmith

Field Name.....

Producing Formation.....

Elevation: Ground.....3003.....KB.....3011

Operator: License #5011
NameViking Resources
Address120 S. Market, Suite 518
Wichita, KS, 67202-3819
City/State/Zip

Purchaser.....

Operator Contact Person Jim Deylin
Phone(316) 262-2502

Contractor: License #4958
NameMallard JV, Inc.

Wellsite Geologist.....Don Strong
Phone.....

Designate Type of Completion
 New Well Re-Entry Workover

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

If ONWO: old well info as follows:
Operator,
Well Name,
Comp. Date, Old Total Depth.....

WELL HISTORY

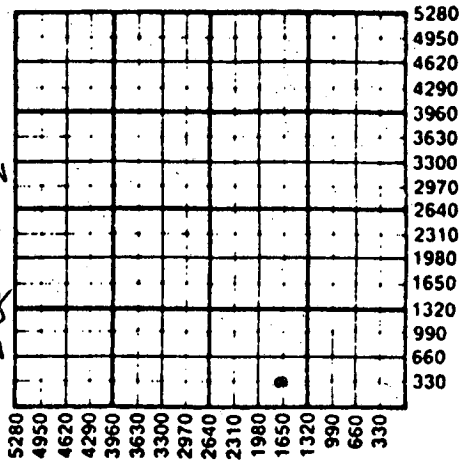
Drilling Method:
 Mud Rotary Air Rotary Cable

8-22-88..... 8-29-88..... 8-29-88.....
Spud Date Date Reached TD Completion Date
4630.....
Total Depth PBD

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
Cement Company Name,
Invoice #
A/T II DVA

RECEIVED
STATE CORPORATION COMMISSION
SEP 19 1988
09-19-1988
CONSERVATION DIVISION
Wichita, Kansas

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.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West
 Other (explain).....Hauled in
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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.

SignatureJames B. Deylin
Title.....Partner-Operator Date 9-15-88

Subscribed and sworn to before me this 15th day of September 1988
Notary Public.....Paula R. Dunagan
Date Commission Expires.....2 March 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)
9-19-88



Sec. 27 Twp. 10 Rge. 32 East West

Operator Name Viking Resources Lease Name Nelson-Hockersmith Well # 1

Sec. 27 Twp. 10 Rge. 32 East West County Thomas

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

DST #1, 4068-4092, 30-30-60-60, Rec. 5' O, 355' MW, BHP: 1276/1276, FP: 57/76 115/163
 DST #2, 4169-4254, 30-30-30-30, Rec. 5' M, BHP: 230/163 FP: 67/67 76/76

Name	Top	Bottom
Anhydrite	2537 (+474)	
B. Anhydrite	2565 (+446)	
Heebner	3962 (-951)	
Toronto	3984 (-973)	
Lansing	3998 (-987)	
Stark Shale	4225 (-1214)	
BKC	4285 (-1274)	
Pawnee	4402 (-1391)	
Ft. Scott	4470 (-1459)	
Cher. Shale	4501 (-1490)	
Johnson	4545 (-1534)	
Miss	4588 (-1577)	
RTD	4630 (-1619)	

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 3/4	8-5/8	20	252	60/40 pox	175	2% gel, 3% cc.
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	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION Production Interval

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