

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 120 S. Market, Suite 518
Wichita, KS 67202-3819
City/State/Zip

Purchaser

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

Contractor: License # 4958
Name Mallard 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
8-16-88 8-20-88 8-21-88
Spud Date Date Reached TD Completion Date
4220
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 265 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 #

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 slide 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. Deylin

Title Partner-Operator Date 23 August 1988

Subscribed and sworn to before me this 23rd day of August 1988

Notary Public Paula R. Dunagan

Date Commission Expires 2 March 1989



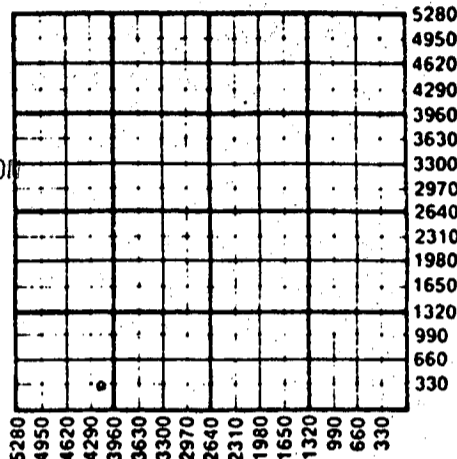
API NO. 15-179-20,927-00-00
County Sheridan
SE SW SW Sec. 30 Twp. 8 Rge. 29 East West

330 Ft North from Southeast Corner of Section
4158 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Garnett
Field Name

Producing Formation
Elevation: Ground 2857 KB 2865

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
SEP 21 1988
CONSERVATION DIVISION
Wichita, Kansas

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 330 Ft North from Southeast Corner
4158 Ft West from Southeast Corner of
Sec 30 Twp 8 Rge 29 East West

Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge East West

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

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
G Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)
9-1-88

Operator Name Viking Resources Lease Name Garrett Well # 1

Sec 30 Twp 8 Rge 29 East West County Sheridan

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 [X] No
Samples Sent to Geological Survey [X] Yes [] No
Cores Taken [] Yes [X] No

Formation Description [X] Log [] Sample

Table with 3 columns: Name, Top, Bottom. Rows include Anhydrite, B. Anhydrite, Penn, Topeka, Heebner, Toronto, Lansing, BKC, RTD, LTD with corresponding depth values.

CASING RECORD [X] New [] Used

Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: 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. Row 1: Surface, 12 1/4, 8-5/8, 20, 265, 60/40 poz, 175, 2% gel, 3% cc.

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

Table with 4 columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Amount and Kind of Material Used, Depth. Multiple rows for data entry.

TUBING RECORD Size Set At Packer at Liner Run [] Yes [] No

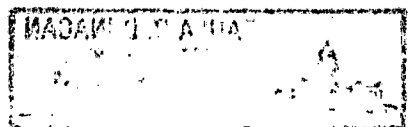
Date of First Production Producing Method [] Flowing [] Pumping [] Gas Lift [] Other (explain)

Table with 5 columns: Oil, Gas, Water, Gas-Oil Ratio, Gravity. Row 1: Estimated Production Per 24 Hours, Bbls, MCF, Bbls, CFPB.

METHOD OF COMPLETION

Production Interval

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



Mallard JV, Inc.
P.O. Box 1009
McPherson, KS 67460

15-179-20927-0000

DRILLERS' LOG

OPERATOR: Viking Resources
120 S. Market, Suite 518
Wichita, KS 67202

WELL: Garrett #1
API#: 15- 179-20,927

COMMENCED: August 16, 1988

LOCATION: SE SW SW
330 Ft. FSL, 4158 Ft. FEL

COMPLETED: August 21, 1988

Sec. 30 Twp. 8 S Rge. 29 W
(Irregular Section)

TOTAL DEPTH: 4220 Ft.

COUNTY: Sheridan

ELEVATION: 2857 Ft. G.L.

2865 Ft. K.B.

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>
Surface	0'	270'
Sand, Clay, Shale	270	2503
Anhydrite	2503	2539
Shale	2539	3729
Shale, Lime	3729	4220 R.T.D.

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SEP - 1 1988
9-1-88
CONSERVATION DIVISION
Wichita Kansas

REMARKS

Cut 12 1/4" hole to 270' and ran 6 joints new 8-5/8" x 20# x 255.67' surface casing. Set at 265.17' and cemented with 175 sx 60/40 Pozmix, 2% gel, 3% cc. Cement did circulate. P.D. @ 12:00 p.m. 8-16-88.

Ran electric log

Plugged hole with 205 sacks 60/40 Pozmix, 6% gel as follows:

- 25 sx @ 2525'
- 100 sx @ 1660' plus 1 sx celloflake
- 40 sx @ 300'
- 10 sx @ 40' with wiper plug
- 15 sx M.H., 15 sx R.H. P.D. @ 1:30 p.m. 8-21-88.

STATE OF KANSAS)
) SS:
COUNTY OF McPHERSON)

I, BRYAN HESS of MALLARD DRILLING, do hereby certify that this is a true and correct copy of the log of the Garrett #1 well as reflected by the files of Mallard Drilling.

Bryan Hess
Bryan Hess, Gen. Mgr.

Subscribed and sworn to before me this 29th day of August, 1988.

11-15-89
My Commission Expires

Don J. Reichenberger
Notary Public

