

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 None

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

Contractor: License # 4958
Name Mallard JV, Inc.

Wellsite Geologist Arden Ratzlaff
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

1/17/88 1/24/88 1-24-88
Spud Date Date Reached TD Completion Date
3580
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 213 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. 15-163-22,972-00-00
County Rooks
150' W of East
S/2. SW. NE. Sec. 5. Twp. 10. Rge. 16. X West

2970 Ft North from Southeast Corner of Section
2130 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

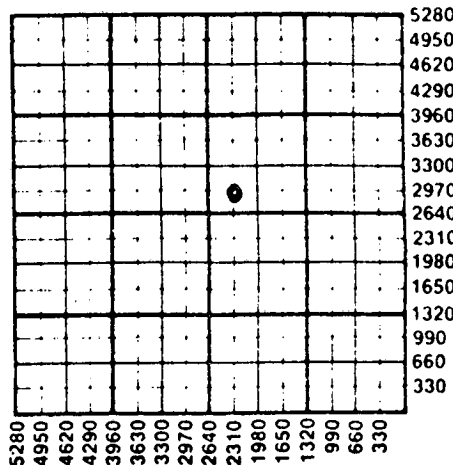
Lease Name Comeau "C" Well # 1

Field Name

Producing Formation

Elevation: Ground 2023 KB 2031

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 4620 Ft North from Southeast Corner
(Stream, pond etc) 1980 Ft West from Southeast Corner
Sec 8 Twp 10 Rge 16 East West

Other (explain)
(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.

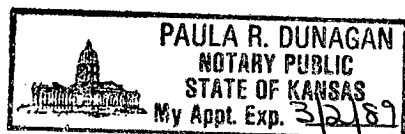
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 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.

Signature James B. Devlin
Title Partner/Operator Date 3/25/88

Subscribed and sworn to before me this 25th day of March 1988
Notary Public Paula R. Dunagan

Date Commission Expires 2 March 1989



RECEIVED
STATE CORPORATION COMMISSION
MAR 28 1988
3-28-88
CONSERVATION DIVISION
Wichita, Kansas

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)

Sec. 5, Twp. 10 Rge. 16 W

Operator Name Viking Resources Lease Name Comeau "C" Well # 1

Sec. 5 Twp. 10 Rge. 16 East West County Rooks

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, 3143-3235, 30-30-45-60, Rec. 630' MW, , BHP: 1333/1333, FP: 243/264 317/349, HP: 1531/1468
 DST #2, 3237-3305, 30-30-45-60, Rec. 480' MW, BHP: 434/423, FP: 180/264 286/317, HP: 1614/1510
 DST #3, 3482-3565, 30-30-30-45, Rec. 90' M^w/Spots O, BHP: 497/497, FP: 180/180 140/180, HP: 1760/1666
 DST #4, 3565-3580, 30-45-45-60, Rec. 540' GCMW, BHP: 1020/979, FP: 137/201 243/275, HP: 1791/1677

Name	Top	Bottom
Anhydrite	1226 (+805)	
B. Anhydrite	1261 (+770)	
Stotler	2712 (-681)	
Tarkio	2770 (-739)	
Howard	2889 (-858)	
Topeka	2916 (-885)	
Queen Hill	3080 (-1049)	
Heebner	3145 (-1114)	
LKC	3187 (-1156)	
Arbuckle	3534 (-1503)	
Arbuckle Porosity	3555 (-1524)	
RTD	3580 (-1549)	

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	213	60/40 poz	150	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
Size	Set At	Packer at			

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

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

DRILLERS' LOG

OPERATOR: Viking Resources
120 S. Market
Suite 518
Wichita, KS 67202-3819

WELL: Comeau"C" #1
API#: 15-163-22,972

COMMENCED: January 17, 1988
COMPLETED: January 24, 1988
TOTAL DEPTH: 3580'
ELEVATION: 2023 Ft. G.L.
2031 Ft. K.B.

LOCATION: 150' W of S2 SW NE
2970 Ft. FSL, 2130 Ft. FEL
Sec. 5 Twp.10 S., Rge.16 W
COUNTY: Rooks

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>
Surface	0'	215'
Shale	215	1226
Anhydrite	1226	1261
Shale, Lime	1261	3580 R.T.D. Arbuckle

REMARKS

Cut 12 1/2" hole to 215' and ran 5 joints 8-5/8" x 20# x 203.41' surface casing. Set at 212.91' and cemented w/150 sacks 60/40 Pozmix, 3% cc, 2% gel. Cement did circulate. P.D. @ 11:00 p.m., 1-17-88.

Ran 4 DST's.

Plugged hole w/215 sacks 60/40 Pozmix, 6% gel, as follows:

- 1st plug @ 3534' w/20 sx
 - 2nd plug @ 1240' w/20 sx
 - 3rd plug @ 800' w/100 sx plus 1 sx Flocele
 - 4th plug @ 240' w/40 sx
 - 5th plug @ 40' w/10 sx and wood plug
 - Circulated R.H. w/10 sx
 - Circulated M.H. w/15 sx
- P.D. @ 4:00 p.m., 1-24-88.

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 Comeau "C" #1 well as reflected by the files of Mallard Drilling.

Bryan Hess
Bryan Hess, Gen. Mgr.

Subscribed and sworn to before me on this _____ 2nd _____ day of February _____, 1988.

RECEIVED
STATE CORPORATION COMMISSION

MAR 28 1988

11-15-89
My Commission Expires

CONSERVATION DIVISION
Notary Public

