

Operator Name Viking Resources Lease Name..... Demel Well #..... 1..

Sec..... 27 Twp..... 16s Rge..... 12 ☐ East
☒ West County..... Barton

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

DST #1, 2998-3148, 30-30-30-30, Rec. 250' Slightly
Oil Cut Watery Mud, BHP: 908/850, FP: 108/167
183/217, HP: 1632/1616

DST #2, 3146-3187, 30-30-30-30, Rec. 90' Drilling Mud
w/few specks oil, BHP: 138/105, FP: 57/81 89/89
HP: 1602/1591

DST #3, 3235/3342, 30-30-30-30, Rec. 30' Drilling Mud,
BHP: 496/317, FP: 73/81 89/89, HP: 1644/1627

Formation Description

☐ Log ☒ Sample

Name	Top	Bottom
Anhydrite	809 (+1108)	
B. Anhydrite	830 (+1087)	
Heebner	3001 (-1084)	
Brown Lime	3094 (-1177)	
Lansing	3108 (-1191)	
BKC	3351 (-1434)	
RTD	3390 (-1473)	

CASING RECORD ☒ New ☐ 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	384	60/40 POZ	200	2% gel, 3% cc
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.....							

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
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TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☐ No
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Date of First Production	Producing Method
	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....

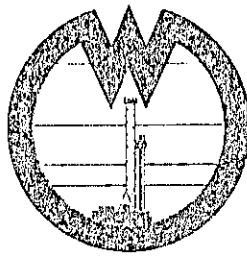
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

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

☐ Dually Completed
☐ Conmingled



WHITE

ANDELLISDRILLING, Inc.

DRILLERS LOG

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

CONTRACTOR: White & Ellis Drilling, Inc., 401 E. Douglas, Suite 500,
Wichita, Ks. 67202

Lease Name Demil Well No. 1

Sec. 27 T. 16 S R. 12 W Spot NW NE NW

County Barton State Kansas Elevation

Casing Record:

Surface: 8 5/8"@ 384' with 200 sx. 3% Gel 2% CC

Production: @ with sx.

Type Well: D & A Total Depth 3390'

Drilling Commenced 12-11-87 Drilling Completed 12-17-87

Formation	From	To	Tops
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Cellar	0	7	
Shale, Lime	7	3390	

RECEIVED
STATE CORPORATION COMMISSION

JAN 28 1988

CONSERVATION DIVISION
Wichita, Kansas