

Operator Name Rine Exploration Company Lease Name Bartholow Well # 1-2

Sec. 2 Twp. 33 South Rge. 12 West East West County Barber

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

See Attached.

Formation Description		
Name	Top	Bottom
<input checked="" type="checkbox"/> Log <input checked="" type="checkbox"/> Sample		
<u>Sample Tops</u>		
Base Deer Creek	3383	-1919
Heebner	3589	-2125
Lansing	3762	-2298
Stark	4175	-2711
Mississippian	4350	-2886
Kinderhook	4530	-3066
Viola	4643	-3179
Simpson	4736	-3272
RID	4800	-3336
<u>E-Log Tops</u>		
Heebner	3589	-2125
Douglas Sand	3692	-2228
Lansing	3762	-2298
Stark	4125	-2661
Mississippian	4360	-2896
Kinderhook	4582	-3118
Viola	4644	-3180
Simpson Shale	4730	-3266
LTD	4802	-3338

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 (New)	12 1/4"	8 5/8"	23#	261'	60/40 poz	.160	2% gel, 3% CaCl
Production	7 7/8"	4 1/2"		4053'	60/40 poz	.150	2% gel, 10% CaCl
						.075%	cfr & 5# gilsnite

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2	3769'-3774' & 3766'-3780'	Dumped 250 gal. acetic acid &	
2	3510'-3514' (Lower Elgin Zone)	loaded hole w/60 bbls. KCL water.	
3	3470'-3474' (Upper Elgin Zone)	Ran 7,000 gal. MOD-202 acid.	
		10,000 gal. gelled fluid & 10,000 gal. treated water.	

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
115 Jts.					

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
	Completion attempt was unsuccessful. Will plug well in March, 1989.				

METHOD OF COMPLETION Production Interval

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

ATTACHMENT / #1-2 Bartholow "F"
Barber County, Kansas

Drill Stem Tests Taken:

DST #1: 3670'-3725' 30-60-45-90. Strong blow, gas to surface
4 min. into final flow, gauge - 4 MCFGPD. Rec. 390'
heavy gas cut muddy water, 120' slightly oil cut muddy
water.

IFP 162 - 162 ISIP 801
FFP 203 - 203 FSIP 649

DST #2: 3770'-3788' 30-60-40-90. Strong blow, gas to surface
1 min. Rec. 20' oil & gas cut mud - 30% oil and 50'
gas cut muddy oil - 80% oil.

Gas gauges as follows:

IFP 5" 1,198 MCFGPD
10" 953 "
20" 764 "
30" 764 ""

FFP 5" 1,123 MCFGPD
15" 863 "
25" 764 "
35" 654 "
40" 654 "

IFP 376 - 284 ISIP 1408
FFP 315 - 264 FSIP 1408

DST #3: 4173'-4187' 30-30-30-30. Weak blow, rec. 60' gas in pipe,
90' gas cut watery mud.

IFP 71 - 71 ISIP 1560
FFP 101 - 101 FSIP 1520

DST #4: 4352'-4371' 30-60-30-60. Weak blow building to fair, rec.
60' mud.

IFP 91 - 91 ISIP 101
FFP 91 - 91 FSIP 101

DST #5: 4729'-4743' 30-60-30-60. Strong blow, rec. 180' gas in
pipe, 190' gas cut water w/scum of oil and 1620' water.

IFP 203 - 518 ISIP 1862
FFP 619 - 842 FSIP 1862

RECEIVED
STATE CORPORATION COMMISSION

MAR 06 1989

CONSERVATION DIVISION
Wichita, Kansas