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Side Two
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Operator Name: Evergreen Operating Corporation Lease Name: Jenkins Well #: 14-20
Sec. 20 Twp. 6 S. R. 16 East West County: Jackson

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	HeebnerShale	737	362
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	944	155
List All E. Logs Run:		Stark Shale	1217	-118
SIL, CNL, CBL		B/Kansas City	1269	-170
Tebo Shale	1668 -569	Altamount:	1372	-279
Mississippi	2169 -1070	Summit	1458	-359
		Excello	1472	-373
		VShale	1594	-495

CASING RECORD <input 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	24	217	Cl-C	140	2%Cacl 3% Gypsum
Production	7 7/8	5 1/2	15.5	2213	Vermejo 5	422	2% cacl2

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
	See Attached Sheet		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. NA	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	0	0		

Disposition of Gas: Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: _____

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Attachment to Form: ACO-1
Well Completion Form

Jenkins 14-20
C/SW/SW Sec 20 T6S r16E
Jackson County, KS
Perforation and treatment
Waiting on fracture stimulation

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Perforations	Shots/ft	Proppant Actual (lbs)	Clean Fluid (bbls)	Nitrogen N2 (mscf)	7.50% HCL Acid (gal)
1,624 - 1,626	4				
1,732 - 1,735	4				
1,855 - 1,857	4				
1,902 - 1,904	4				
1,938 - 1,940, 1,948 - 1,951 & 1,955 -	4				
1,970 - 1,974	4				
1,985 - 1,988	4				
2,010 - 2,012	4				
2,029 - 2,032 & 2,038 - 2,041	4				

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Customer E.O.C.			Date 11/29/03		F.R. #		Service Supervisor Ray Decker							
Lease & Well Name – JENKINS 14 – 20				Location RANGE5TOWN716E			County – Parish – Block JACKSON COUNTY							
District		Drilling Contractor Rig # LAYNE				Type of Job 8 5/8 SURFACE								
Size & Types of Plugs			List – CSG - Hardware			Physical Slurry Properties								
Top			3 CENTRALIZERS			Slurry WGT PPG	Slurry YLD Ft ³	Water GPS	Pump Time Hr:Min	Std Slurry	Std Mix Water			
Btm			1 GUIDE SHOE											
Materials Furnished														
140 SKS SURFACE SET						KCC	15.5	1.20	5.2					
2 lbs red dye						FEB 13 2004								
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Available mix fluid			Bbl.		Available Displ. Fluid			Bbl.		Total				
Hole			TBG-CSG-D.P.			TBG-CSG-D.P.			Collar Depths					
Size	% Excess	DepthH	Size	WGT	Type	Depth	Size	WGT	Type	Depth	Shoe	Float		
11"		220'	8 5/8	24 #		217'								
Last Casing			Pkr - Cmt Ret – Br PI - Liner			Perf Depth		Top Conn		Well Fluid				
Csg.	WGT	Type	Depth	Brand & Type		Depth	Top	Btm	Size	Thread	Type	WGT		
									5 1/2	8rd	H20	8.33		
Cal Displ Vol – Bbl 12.85 BBL.				Cal Psi		Cal Max Psi	OP Max 1000 PSI		Max Tbg PSI		Max Csg PSI		Displ Fluid	Water
TBG	CSG	CSG	Total	Bump Plug	To Rev	SQ PSI	Rated	OP	Rate d	OP	Type	WGT	Source	
						1000 PSI					H2o	8.33	Tank	
Explanation: WELL DID CIRCULATE. PUMPED 18 BBLs CMT. TO PIT., HAD 55 BBLs LEFT FOR TOPOUT. TOTAL 30 BBLs MIXED.														
Pressure/Rate Detail						Explanation								
Time HR:Min	Pressure – PSI		Rate BPM	Bbl Fluid Pumped	Fluid Type	Safety Meeting: Crew x			Co. Rep x					
	Pipe	Annulus				Testing Lines			Psi 1000					
2230	60		3	5	H20	PUMP DYE WATER AHEAD								
2240	150		3	25	CMT	PUMP CMT. @ 15.5 PPG								
2255	150		3.5	13	H20	PUMP DISPLACEMENT								
2300	90				H20	ISIP								
						5 BBLs – 120 PSI								
						10 BBLs – 135 PSI								
						13 BBLs – 150 PSI								
						18 BBLs CMT. TO PIT								
Bumped Plug	PSI to Bump Plug	Test Float Equip	Bbl CMT Returns/ Reversed	Total Bbl Pumped	PSI Left On CSG	Spot Top Cement	Serv. Supv.							
N/A	N/A	N	18 BBL	43 BBL	100	Y	Ray Decker							

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Customer E.O.C.			Date 12/3/03	F.R. #	Service Supervisor Ray Decker								
Lease & Well Name - JENKINS 14 - 20			Location 18S23ESEC20		County - Parish - Block JACKSON COUNTY								
District		Drilling Contractor Rig # LAYNE			Type of Job 5 1/2 Longstring								
Size & Types of Plugs			List - CSG - Hardware		Physical Slurry Properties								
Top	5 1/2 Top Rubber		25 CENTRALIZERS		Slurry WGT PPG	Slurry YLD Ft ³	Water GPS	Pump Time Hr:Min	Std Slurry	Std Mix Water			
Btm			1 GUIDE SHOE										
Materials Furnished													
422 SKS Vermejo					13.3	1.45	9.76						
2 lbs red dye													
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Available mix fluid			Bbl.	Available Displ. Fluid			Bbl.	Total					
Hole			TBG-CSG-D.P.			TBG-CSG-D.P.			Collar Depths				
Size	% Excess	Depth	Size	WGT	Type	Depth	Size	WGT	Type	Depth	Shoe	Float	
8 1/4		2222'	5 1/2	15.5.#		2213'							
Last Casing			Pkr - Cmt Ret - Br PI - Liner			Perf Depth		Top Conn		Well Fluid			
Csg.	WGT	Type	Depth	Brand & Type		Depth	Top	Btm	Size	Thread	Type	WGT	
8 5/8	24#		217'						5 1/2	8rd	H20	8.33	
Cal Displ Vol - Bbl 51.5 BBL.			Cal Psi	Cal Max Psi	OP Max 1500 PSI	Max Tbg PSI	Max Csg PSI		Displ Fluid		Water		
TBG	CSG	CSG	Total	Bump Plug	To Rev	SQ PSI	Rated	OP	Rate d	OP	Type	WGT	Source
						1500 PSI					H2o	8.33	Tank
Explanation: WELL DID CIRCULATE. DID BUMP PLUG AND PLUG HELD													
Pressure/Rate Detail						Explanation							
Time HR:Min	Pressure - PSI		Rate BPM	Bbl Fluid Pumped	Fluid Type	Safety Meeting: Crew x Co. Rep x							
	Pipe	Annulus				Testing Lines Psi 2000							
1800						ON LOCATION,							
2300						OFF LOCATION, DUE TO WEATHER							
3DEC													
0600						ON LOCATION							
0800						LOAD WATER							
0830						SPOT WATER TRUCKS							
0900	120		3.5	10	H20	PUMP WATER AHEAD							
0905	80		4.0	109	CMT	PUMP CMT @ 13.3 PPG							
0935	60		4.0	51.6	H20	PUMP DISPLACEMENT							
0955	1500					BUMPED PLUG							
						15 BBLS DISPL. - 120 PSI							
						30 BBLS DISPL. - 200 PSI							
						45 BBLS DISPL. - 400 PSI							
Bumped Plug	PSI to Bump Plug	Test Float Equip	Bbl CMT Returns/ Reversed	Total Bbl Pumped	PSI Left On CSG	Spot Top Cement	Serv. Supv.						
Y	1500	Y	20 BBL	170.6 BBL	0	Y							
							Ray Decker						

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Professional Energy Services
9402 Kessler Lane
Shawnee Mission, KS 66212
Ph.913.341.7434

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GEOLOGICAL REPORT

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Operator: **EVERGREEN OPERATING CORPORATION**

Project: Straight Creek Well Name: Jenkins 14-20
Location: Ap 140S of SW SW - 660' FSL & 520' FWL
Sec. 20-T6S-R16E, County: Jackson, State: Kansas
All measurements GL: 1094 API:15-085-200659-00-00
Company: Sr. Operations Engineer: Mr. Tom Erwin
Company: Geologist: Mr. Paul Clarke
Professional Energy Services: Geologist: Rich Robba
Drilling Superintendents: Drew Friedrichs/Fred ODoan
Patterson Logging: Roger Taylor
Drilling Contractor: Layne Christensen Company
Geosearch Logging: Mudloggers: Pat Andrews/Nathan Barnes
Commenced: 11/28/03 Completed: 12/03/03

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This geological report is prepared for **EVERGREEN OPERATING CORPORATION**. Wellsite geological supervision was conducted from surface to Total Depth. The Jenkins 14-20 well was air drilled to 1,680' and then drilled with water to the Mississippian formation. ROP, gas curves and sample descriptions from the chips are recorded on the mud log and geophysical survey formation tops and coal intersections are listed below.

Jenkins14-20

Formation E-Log Tops

Heebner Shale:	737'	Excello:	1472'
Lansing:	944'	VShale:	1594'
Stark Shale:	1217'	Tebo Shale:	1668'
B/Kansas City:	1269'	Mississippi:	2169'
Altamount:	1372'	RTD:	2220'
Summit:	1458'	LTD:	2222'

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Jenkins 14-20 Geological Report
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Coal and Coal Shale Intersections Density Log

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Net Coals(ft) < 1.75 g.cc

Net Coals(ft) < 2.00 g.cc

Net Carbonaceous Shale(ft)

Name	Depth	Name	Depth	Name	Depth
Drywood	1902-1903.7	V Coal	1594.8-1596	Mineral	1632.6-1634
Rowe B	1948.3-1950.9	Fleming	1624.1-1625.4	Weir A	1717-1718
Rowe D	1970.8-1972.8	Weir C	1732.8-1734	Weir D	1751.3-1752
Rowe E	1985.8-1987.2	Bl. Jacket C	1855.2-1856.3	Rowe B1	1945.3-1945.9
Neutral E	2038.6-2040.1	Rowe A	1939-1939.8	Neutral A	1995.2-1996
		Rowe C	1955.8-1956.9	Neutral C	2023.2-2024
		Neutral B	2010.1-2011.2	Werner A	2082-2082.9
		Neutral D	2030-2031.3		

Cumulative Net Thickness Density E-Log

Net Coals(ft) < 1.75 g.cc

Net Coals(ft) < 2.00 g.cc

Net Carbonaceous Shale(ft)

9.2'

10.1'

6.2'

Conventional Oil and Gas Shows

Squirrel Sandstone: 1550-1560, SANDSTONE, vfn-fngn, well rnd, friable to unconsolidated, clr, ns, 8u, water increase in air volume.

Respectfully submitted,

Richard A. Robba, PG
Director of Operations
Professional Energy Services