

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 33300
 Name: Evergreen Operating Corporation
 Address: 1401 17th Street, Suite 1200
 City/State/Zip: Denver CO 80202 **KCC**
 Purchaser: _____ **FEB 13 2004**
 Operator Contact Person: Tom Erwin
 Phone: (303) 298-8100 ext 1330 **CONFIDENTIAL**
 Contractor: Name: Layne Christensen Company
 License: 32999
 Wellsite Geologist: Richard Robba, PG
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
 If Workover/Re-entry: Old Well Info as follows: **RECEIVED**
 Operator: _____ **KANSAS CORPORATION COMMISSION**
 Well Name: _____ **MAR 8 2004**
 Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conversion SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____
 11/23/2003 11/24/2003 WOCU
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No. 15 - 0852006100-00
 County: Jackson
NE SW NW Sec. 29 Twp. 6 S. R. 16 East West
1850 3497 feet from S (circle one) Line of Section
720 4558 feet from E (circle one) Line of Section
KCC GPS
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Jenkins Well #: 12-29
 Field Name: Forest City Coal Gas Area
 Producing Formation: Cherokee Group
 Elevation: Ground: 1094 Kelly Bushing: 1099
 Total Depth: 2224 Plug Back Total Depth: 2166
 Amount of Surface Pipe Set and Cemented at 218 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from _____
 feet depth to _____ w/ _____ sx cm.
ALT I WAM 2-12-07
Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 Chloride content _____ ppm Fluid volume 500 bbls
 Dewatering method used Vacuum pit and backfill
 Location of fluid disposal if hauled offsite:
 Operator Name: Evergreen Operating Corporation
 Lease Name: Peckman Angus License No.: 33300
 Quarter NE Sec. 7S Twp. 18 S. R. 24 East West
 County: Miami Docket No.: D28279

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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: Thomas M. Erwin
 Title: Sr Operations Engineer Date: 3/04/05
 Subscribed and sworn to before me this 4th day of March,
 2004.
 Notary Public: Karna A. Breen
 Date Commission Expires: 11/24/07

KCC Office Use ONLY

Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

✓

X

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Side Two

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Operator Name: Evergreen Operating Corporation Lease Name: Jenkins Well #: 12-29
Sec. 29 Twp. 6 S. R. 16 [X] 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 [] Yes [X] No
Samples Sent to Geological Survey [] Yes [X] No
Cores Taken [] Yes [X] No
Electric Log Run [X] Yes [] No
List All E. Logs Run:
SIL, CNL, CBL
Tebo Shale 1656 - 562
Mississippi 2163 -1069
[] Log Formation (Top), Depth and Datum [] Sample
Name Top Datum
HeebnerShale 724 367
Lansing 929 165
Stark Shale 1212 118
B/Kansas City 1266 172
Altamount: 1369 275
Summit 1459 365
Excello 1477 383
VShale 1572 478

CASING RECORD [] New [] Used
Report all strings set-conductor, surface, intermediate, production, etc.
Table with 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.

ADDITIONAL CEMENTING / SQUEEZE RECORD
Table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives.

PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated
Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
See Attached Sheet
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TUBING RECORD Size Set At Packer At Liner Run [] Yes [X] No
Date of First, Resumerd Production, SWD or Enhr. NA Producing Method [] Flowing [] Pumping [] Gas Lift [] Other (Explain)
Estimated Production Per 24 Hours Oil Bbls. 0 Gas Mcf 0 Water Bbls. 0 Gas-Oil Ratio Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval
[] Vented [] Sold [] Used on Lease [] Open Hole [] Perf. [] Dually Comp. [] Commingled
(If vented, Submit ACO-18.) [] Other (Specify)

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Attachment to Form: ACO-1
Well Completion Form

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CONSERVATION DIVISION
WICHITA, KS

Jenkins 12-29
C/SW/NW Sec 20 T6S r16E
Jackson County, KS
Perforation and treatment
Waiting on fracture stimulation

Perforations	Shots/ft	Proppant Actual (lbs)	Clean Fluid (bbls)	Nitrogen N2 (mscf)	7.50% HCL Acid (gal)
2,027 - 2,029 & 2,035 - 2,039	4				
2,008 - 2,010	4				
1,984 - 1,986	4				
1,969 - 1,974	4				
1,946 - 1,950 & 1,953 - 1,955	4				
1,851 - 1,853	4				
1,548 - 1,550	4				

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Customer E.O.C.		CONFIDENTIAL		Date	11/26/03	F.R. #		Service Supervisor Ray Decker					
Lease & Well Name - JENKINS 12 - 29				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						KCC							
404 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.#		2210'							
Last Casing			Pkr - Cmt Ret - Br Pl - Liner			Perf Depth		Top Conn		Well Fluid			
Csg.	WGT	Type	Depth	Brand & Type		Depth	Top	Btm	Size	Thread	Type	WGT	
8 5/8	24#		216'						5 1/2	8rd	H2O	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, DID NOT HOLD BUT PRESSURED UP TWICE AND CLOSED IN WELL													
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				
2100	200		3	10	H2O	PUMP DYE WATER AHEAD							
2105	80		3	110	CMT	PUMP CMT. @ 13.3 PPG							
2200	500		3.5	51.5	H2O	PUMP DISPLACEMENT							
2220	1500				H2O	DID BUMP PLUG							
						RECEIVED KANSAS CORPORATION COMMISSION							
						MAR ~ 8 2004							
						15 BBLs - 125 PSI							
						30 BBLs - 300 PSI							
						45 BBLs - 450 PSI							
						20 BBLs CMT. TO SURFACE / DID BUMP PLUG							
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	171.5 BBL	1500	Y							
						Ray Decker							

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EVERGREEN RESOURCES, INC.

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DAILY DRILLING REPORT

OPERATOR	EVERGREEN OPERATING CORP
WELL NAME	JENKINS #12 - 29
LEGAL LOCATION	SWNW SECTION 29, T6S - R16E
COUNTY, STATE	JACKSON, KANSAS

DATE	11/24/2003	TOTAL DEPTH	640' GL
REPORT NO.	2	DEPTH (LAST 24 HRS)	586'
RIG CONTRACTOR	LAYNE	DAYS SINCE SPUIC	2
CONSULTANT	O'DOAN	AFE #	03KS-022

PRESENT OPERATION			
PRESENT OPERATION	DAILY COST	CUM COST	AFE COSTS
DRILLING	\$ 10,167	\$ 15,326	\$ 141,131

DAILY DRILLING SUMMARY			
FROM (hrs)	TO (hrs)	HOURS (hrs)	DESCRIPTION OF DAILY OPERATIONS (06:00 - 06:00 hrs)
08:00	10:00	4.00	DRILL 12-1/4" HOLE WITH SPUD MUD FROM 58' TO 100' GL (ROP - 11 FPH).
10:00	11:00	1.00	TOH. ADD THREE - 8" DC'S TO BHA FOR WEIGHT. TH.
11:00	18:00	2.00	DRILL 12-1/4" HOLE WITH SPUD MUD FROM 100' TO 223' GL (ROP - 62 FPH).
19:00	19:30	0.50	CIRCULATE AND CONDITION HOLE FOR CASING.
13:30	14:30	1.00	TOH, LAY DOWN D/C AND BHA.
14:30	15:30	1.00	RIG UP AND RUN 5 JTS 9-5/8", 24 #/FT, J-55 ST&C CASING. SET CASING AT 217.59' GL.
15:30	17:30	2.00	WAIT FOR CONSOLIDATED CEMENTERS TO ARRIVE ON LOCATION.
17:30	18:00	0.50	CEMENT SURFACE CASING AS FOLLOWS: RIG UP CONSOLIDATED CEMENTERS AND MIX OWC PORTLAND A CEMENT. 6% GYPSUM, 2% CALCIUM CHLORIDE, 2% GEL, 0.5# CELLOFLAKE, 14.7PPG @ 1.44 YIELD ESTABLISH CIRCULATION W/10BBLs OF FRESH WATER AHEAD, FOLLOWED BY 6.5 BBLs OF DYE MARKER, MIX & PUMPED 114 SX CEMENT. CIRCULATED DYE TO SURFACE, THEN PUMPED 19.2 BBLs OF DISPLACEMENT. SHUT IN CEMENT HEAD @ 18:00 HRS. WASHUP AND RIG DOWN CEMENTERS. CIRCULATED CEMENT TO SURFACE. TOTAL BBLs PUMPED 62 SLURRY VOLUME 29.23 BBLs TO PIT 7
18:00	02:00	8.00	WOC.
02:00	05:00	3.00	DRILL 8" HOLE WITH AIR HAMMER FROM 223' TO 522' GL (ROP - 100 FPH).
05:00	05:30	0.50	RUN DEVIATION TOOL 0 DEGREES
05:30	06:00	0.50	DRILL 8" HOLE WITH AIR HAMMER FROM 522' TO 640' GL (ROP - 120 FPH).
TOTAL HOURS		24.00	

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SUMMARY OF RIG HOURS		
DESC.	DAILY (hrs)	CUM (hrs)
Drill	9.50	11.50
Trip	2.00	2.50
Circulate	0.50	0.50
Rig Repair		
Rig Service		
Dev Survey	0.50	0.50
NU / ND		
Cement	0.50	0.50
Run Casing	1.00	1.00
WOC	8.00	8.00
OH Logging		
Mix Mud	-	1.00
MI & RU	-	3.50
Rat Hole		
Mouse Hole		
Fishing		
DST		
OH Logging		
Perforating		
Swab		
Frac		
Acidize		
Other	2.00	2.00
TOTALS	24.00	31.00

DESCRIPTION OF DAILY & CUMULATIVE COSTS				
COST CODE	DESCRIPTION OF DAILY COSTS	DAILY (\$)	CUMULATIVE (\$)	AFE (\$)
2030.010	Land, Legal, Title, Survey, Arch, Damages, Permits, Signs	\$ -	\$ 1,050	\$ 2,000
2030.031	Dirtwork, Road, Location, Pits, Liner	\$ -	\$ 270	\$ 1,200
2030.019	Contract Drilling	\$ 5,317	\$ 6,008	\$ 36,100
2032.001	Water	\$ 500	\$ 1,300	\$ 2,500
2032.013	Drill Bits, Stabilizers, Reamers			
2031.046	Cementing and Services	\$ 2,300	\$ 2,300	\$ 8,000
2030.053	Coring and Analysis			\$ -
2030.052	Logging			\$ 3,000
2030.054	Mud Logging	\$ 750	\$ 1,500	\$ 3,600
2030.037	Rental Equipment	\$ 100	\$ 100	\$ 1,000
2030.028	Transportation	\$ -	\$ 500	\$ 2,250
2030.084	Completion Unit			\$ 3,000
2030.055	Perforating			\$ 1,500
2031.058	Well Stimulation			\$ 30,000
2030.035	Contract Labor	\$ 600	\$ 600	\$ 1,000
2030.022	Engineering / Supervision	\$ 600	\$ 1,200	\$ 4,200
2030.059	Intangible Miscellaneous and Contingencies	\$ -	\$ 300	\$ 4,968
2040.001 / 2040.004	Surface and Production Casing			\$ 10,200
2040.007	Tubing			\$ 5,480
2040.023	Float Equipment, Shoes, Centralizers			\$ 1,250
2040.028	Wellhead Equipment			\$ 1,850
2040.016	Bottom Hole Pump / Gas Lift / Other			\$ 3,200
2040.031 / 2040.037	Drivehead, Engine / Motor and Hydraulic Pump / Electric Unit			\$ 9,000
2040.052 / 2040.055	Valves and Fittings, Small / Large			\$ 1,500
2040.087	Other Surface Equipment			\$ 2,500
2040.089	Tangible Miscellaneous and Contingencies	\$ -	\$ 200	\$ 1,753
TOTAL COSTS		\$ 10,167	\$ 15,326	\$ 141,131

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Professional Energy Services

9402 Kessler Lane
Shawnee Mission, KS 66212
Ph.913.341.7434

GEOLOGICAL REPORT

Operator: **EVERGREEN OPERATING CORPORATION**
Project: Straight Creek Well Name: Jenkins 12-29
Location: Ap 130N&70E of SW NW - 1850' FNL & 730' FWL
Sec. 29-T6S-R16E, County: Jackson, State: Kansas
All measurements GL: 1094' API: 15-085-20061-00-00
Company: Sr. Operations Engineer: Mr. Tom Erwin
Company: Geologist: Mr. Paul Clarke
Professional Energy Services: Geologist: Rich Robba
Drilling Superintendent: Drew Friedrichs
Patterson Logging: Roger Taylor
Drilling Contractor: Layne Christensen Company
Geosearch Logging: Mudloggers: Pat Andrews/Nathan Barnes
Commenced: 11/24/03 Completed: 11/27/03

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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 12-29 well was air drilled to the Mississippian formation. ROP, gas curves and sample descriptions from air and mud rotary chips are recorded on the mud log and geophysical survey formation tops and coal intersections are listed below.

Jenkins12-29

Formation E-Log Tops

Heebner Shale:	727'	Excello:	1477'
Lansing:	929'	VShale:	1572'
Stark Shale:	1212'	Tebo Shale:	1656'
B/Kansas City:	1266'	Mississippi:	2163'
Altamount:	1369'	RTD:	2224'
Summit:	1459'	LTD:	2190'

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EVGERGREEN OPERATION CORP.
Jenkins 12-29 Geological Report
Page 2 of 2

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Coal and Coal Shale Intersections E-Log

Net Coals(ft) < 1.75 g.cc		Net Coals(ft) < 2.00 g.cc		Net Carbonaceous Shale(ft)	
Name	Depth	Name	Depth	Name	Depth
Bevier	1548-1549.2	Bl. Jacket C	1851.8-1853.2	Bl. Jacket E	1881.3-1881.9
Fleming	1609.8-1910.9	Bl. Jacket D	1859.6-1861	Rowe A	1934.2-1935.9
Mineral	1617.6-1618.2	Rowe C	1954-1954.9	Rowe D1	1973.3-1974
Weir	1746.1-1747.3	Rowe D	1969.9-1971.3	Neutral A	1993.7-1994.6
Rowe B	1946.8-1949.6	Neutral B	2008.3-2009	Werner	2081.2-2082
Rowe E	1984.3-1985.9	Neutral C	2021.2-2022		
Neutral D	2027.9-2028.9				
Neutral E	2036.3-2038.1				

Cumulative Net Thickness Density E-Log

Net Coals(ft) < 1.75 g.cc	Net Coals(ft) < 2.00 g.cc	Net Carbonaceous Shale(ft)
11.3'	6.6'	4.7'

Conventional Oil and Gas Shows

Skinner Sandstone: 1723-1733, SANDSTONE, vfn-fngn, med sorted, sub-rnd, sli argil, ns, 5u.

Respectfully submitted,

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

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