

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

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
Purchaser: _____
Operator Contact Person: Tom Erwin
Phone: (303) 298-8100 ext 1330
Contractor: Name: Layne Christensen Company
License: 32999
Wellsite Geologist: Richard Robba, PG
Designate Type of Completion:
 New Well _____ Re-Entry _____ Workover _____
_____ Oil _____ SWD _____ SLOW _____ Temp. Abd.
 Gas _____ ENHR _____ SIGW
_____ Dry _____ Other (Core, WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
_____ Deepening _____ Re-perf. _____ Conv. to Enhr./SWD
_____ Plug Back _____ Plug Back Total Depth _____
_____ Commingled _____ Docket No. _____
_____ Dual Completion _____ Docket No. _____
_____ Other (SWD or Enhr.?) _____ Docket No. _____
11/04/2003 11/05/2003 1/21/2004
Spud Date or Date Reached TD Completion Date or
Recompletion Date Resumption Date

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MAR 8 2004
CONSERVATION DIVISION
WICHITA, KS

API No. 15 - 121-27770-00-00
County: Miami
SW SW NE NE Sec. 7S Twp. 18 S. R. 24 East West
1150 feet from S N (circle one) Line of Section
1100 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Peckman Angus Well #: 41-7
Field Name: Forest City Coal Gas Area
Producing Formation: Cherokee Group
Elevation: Ground: 908
Total Depth: 900 Plug Back Total Depth: 825
Amount of Surface Pipe Set and Cemented at 44 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 872
feet depth to Surface 165 sx cmt.
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

ACT II WITHIN 8-17-06

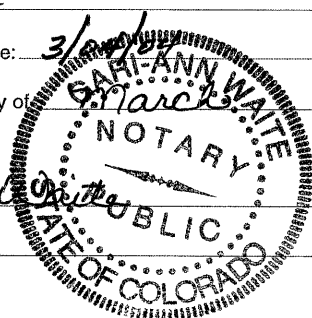
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INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 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. Quinn
Title: Sr Operations Engineer Date: 3/16/05
Subscribed and sworn to before me this 4 day of March
20 04.
Notary Public: Mari-Ann Wait
Date Commission Expires: 2/13/05



KCC Office Use ONLY
NO DKT 04-CNS-327-CEXC.
Letter of Confidentiality Attached
If Denied, Yes Date: _____
Wireline Log Received
Geologist Report Received
UIC Distribution

X

Operator Name: Evergreen Operating Corporation Lease Name: Peckman Angus Well #: 41-7
 Sec. 7S Twp. 18 S. R. 24 East West County: Miami

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 checked="" 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	Stark Shale	73	835
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	B/Kansas City	524	792
List All E. Logs Run:		Altamount	524	584
		Summit	432	476
		Excello	457	451
		Vshale	537	371
		Tebo	596	312
		Mississippi	722	156

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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	44	Portland	12	Neat
Production	7 7/8	5 1/2	15.5	872	Vermejo 5	165	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 (Amount and Kind of Material Used)	Depth
	See Attached Sheet	See Attached Sheet	
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TUBING RECORD	Size 2 7/8	Set At 780	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 2/10/2004	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. 0	Gas Mcf 15	Water Bbls. 167	Gas-Oil Ratio 167

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: _____

ORIGINAL

Attachment to Form: ACO-1
Well Completion Form

Peckman Angus 41-7
SWNE Sec 7 T18S R24E
Miami County, KS
Perforation and treatment
with 70% Foam Frac

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Perforations	Shots/ft	Proppant Actual (lbs)	Clean Fluid (bbls)	Nitrogen N2 (mscf)	7.50% HCL Acid (gal)
743 - 745	4	10,000	279	140.8	126
706 - 708	4	0	0.6	41.3	84
690 - 692	4	0	52	46.5	0
678 - 680	4	18,000	198	245.1	42
598 - 600	4	10,000	148	189.1	42
568 - 570	4	10,000	198	253.2	0
554 - 556	4	7,500	103	87.0	126
463 - 466	4	24,000	162	77.0	126
341 - 344	4	17,000	134	129.2	42

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Customer E.O.C.	Date 11/5/03	F.R. #	Service Supervisor Ray Decker	ORIGINAL
Lease & Well Name – PECKMAN ANGUS 41-7	Location 18S23ESEC20	County – Parish – Block MIAMI COUNTY		

District	Drilling Contractor Rig # LAYNE	Type of Job 5 ½ Longstring
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Size & Types of Plugs		List – CSG - Hardware	Physical Slurry Properties					
Top	5 ½ Top Rubber	8 CENTRALIZERS	Slurry WGT PPG	Slurry YLD Ft ³	Water GPS	Pump Time Hr:Min	Std Slurry	Std Mix Water
Btm								

Materials Furnished							
165 SKS Vermejo			13.3	1.45	9.76		
2 lbs red dye							
Available mix fluid			Bbl.	Available Displ. Fluid	Bbl.	Total	

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Hole			TBG-CSG-D.P.			TBG-CSG-D.P.			Collar Depths			
Size	% Excess	Depth	Size	WGT	Type	Depth	Size	WGT	Type	Depth	Shoe	Float
81/4"		900'	5 ½	15.5.#		872'						

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#		694'							5 1/2	8rd	H2O	8.33

Cal Displ Vol – Bbl 20 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.

Pressure/Rate Detail						Explanation	
Time HR:Min	Pressure – PSI Pipe Annulus		Rate BPM	Bbl Fluid Pumped	Fluid Type	Safety Meeting: Crew x Co. Rep x Testing Lines Psi 2000	
1200	35		3	5	H2O	PUMP DYE WATER AHEAD	
1205	50		3	42	CMT	PUMP CMT. @ 13.3 PPG	
1220	350		3.5	20	H2O	PUMP DISPLACEMENT	
1230	1500				H2O	BUMPED PLUG	
						5 BBLS – 75 PSI	
						10 BBLS – 150 PSI	
						19 BBLS – 350 PSI	

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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. Ray Decker
Y	1500	Y	5 BBL	67 BBL	0	Y	

EVERGREEN RESOURCES, INC.

ORIGINAL

OPERATOR EVERGREEN OPERATING CORP
WELL NAME PECKMAN ANGUS 41-7
LEGAL LOCATION NENE SECTION 7, T18S - R24E
COUNTY, STATE MIAMI, KANSAS

DATE 11/5/2003	TOTAL DEPTH 900' GL
REPORT NO. 1	DEPTH (LAST 24 HRS) 900'
RIG CONTRACTOR CHRISTENSEN	DAYS SINCE SPUD 1
CONSULTANT FRIEDRICHS	AFE # 03KS-005

DAILY DRILLING REPORT

PRESENT OPERATION			
PRESENT OPERATION	DAILY COST	CUM COST	AFE COSTS
TOOH FOR LOGGING	\$ 16,288	\$ 16,288	\$ 102,118

DAILY DRILLING SUMMARY			
FROM (hrs)	TO (hrs)	HOURS (hrs)	DESCRIPTION OF DAILY OPERATIONS (06:00 - 06:00 hrs)
12:00	13:30	1.50	MORU, GETTING PERMISSION TO DRILL FROM KCC @ 08:00 10/28/03. SPOKE W/ BECKY.
13:30	14:30	1.00	SPUD WELL @ 13:30 HRS, 11/04/03, AIR DRILLING W/ 11" BIT TO 45' GL.
14:30	15:00	1.00	RUN 1 JT 8 5/8", 24 #FT, J-55, 8RD, ST&C CSG SET @ 43.5'. CEMENT DOWN BACKSIDE W/ 12 SX PORTLAND CEMENT TO SURFACE.
15:00	23:00	8.00	WOC, NU @ 22:00 HRS. RU 8" AIR HAMMER BIT @ 23:00.
23:00	02:15	3.25	DRILLING FROM 45' TO 520' GL W/ 8" AIR HAMMER. (ROP - 146 FPH)
02:15	02:30	0.25	DEVIATION SURVEY TAKEN W/ TOTCO W/L RETREAVABLE TOOL. 1.5 DEGREES. SURVEY TAKEN @ 520' GL.
02:30	05:45	3.25	DRILLING FROM 520 TO 900' GL W/ 8" AIR HAMMER. (ROP - 116 FPH)
05:45	06:00	0.25	DEVIATION SURVEY TAKEN W/ TOTCO W/L RETREAVABLE TOOL. 2.5 DEGREES. SURVEY TAKEN @ 900' GL TD BEFORE TOOH.
TOTAL HOURS		18.50	

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SUMMARY OF RIG HOURS		
DESC	DAILY (hrs)	CUM (hrs)
Drill	7.50	7.50
Trip	-	-
Circulate	-	-
Rig Repair	-	-
Rig Service	-	-
Dev Survey	0.50	0.50
NU / ND	-	-
Cement	-	-
Run Casing	1.00	1.00
WOC	8.00	8.00
OH Logging	-	-
Mix Mud	-	-
MI & RU	1.50	1.50
Rat Hole	-	-
Mouse Hole	-	-
Fishing	-	-
DST	-	-
CH Logging	-	-
Perforating	-	-
Swab	-	-
Frac	-	-
Acidize	-	-
REAMING	-	-
Coring	-	-
Other	-	-
TOTALS	18.50	18.50

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	\$ 1,050	\$ 2,000	
2030.031	Dirtwork, Road, Location, Pits, Liner	\$ 500	\$ 500	\$ 1,200	
2030.019	Contract Drilling	\$ 11,488	\$ 11,488	\$ 17,875	
2032.001	Water		\$ -	\$ 500	
2032.013	Drill Bits, Stabilizers, Reamers		\$ -	\$ 2,000	
2031.046	Cementing and Services		\$ -	\$ 8,000	
2030.053	Coring and Analysis		\$ -	\$ -	
2030.052	Logging		\$ -	\$ 3,000	
2030.054	Mud Logging	\$ 750	\$ 750	\$ 1,200	
2030.037	Rental Equipment		\$ -	\$ 1,000	
2030.028	Transportation	\$ 300	\$ 300	\$ 2,250	
2030.064	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	\$ 600	\$ 3,100	
2030.099	Intangible Miscellaneous and Contingencies	\$ 500	\$ 500	\$ 3,881	
2040.001 / 2040.004	Surface and Production Casing	\$ 300	\$ 300	\$ 4,350	
2040.007	Tubing		\$ -	\$ 2,080	
2040.023	Float Equipment, Shoes, Centralizers		\$ -	\$ 1,250	
2040.028	Wellhead Equipment		\$ -	\$ 1,950	
2040.022	PACKERS, ANCHORS AND HANGERS, ETC.		\$ -	\$ 1,000	
2040.031 / 2040.037	Drivehead, Engine / Motor and Hydraulic Pump / Electric Unit		\$ -	\$ 5,000	
2040.052 / 2040.055	Valves and Fittings, Small / Large		\$ -	\$ 1,500	
2040.067	Other Surface Equipment		\$ -	\$ 2,500	
2040.099	Tangible Miscellaneous and Contingencies	\$ 200	\$ 200	\$ 982	
TOTAL COSTS		\$ 16,288	\$ 16,288	\$ 102,118	

Professional Energy Services

9402 Kessler Lane
Shawnee Mission, KS 66212
Ph.913.341.7434

ORIGINAL

GEOLOGICAL REPORT

Operator: **EVERGREEN OPERATING CORPORATION**

Project: Lancaster D Well Name: Peckman Angus 41-7

Location: SW SW NE NE - 1150' FNL and 1100' FEL

Sec. 7-T18S-R24E County: Miami State: Kansas

All measurements GL: 908 API: 15-121-27770-00-00

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: Mudloggers: Gary Maddox/Nathan Barnes

Commenced: 11/04/03 Completed: 11/05/03

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This geological report is prepared for **EVERGREEN OPERATING CORPORATION**. Wellsite geological supervision was conducted from surface to TD. This well was air drilled. ROP, gas curves and sample descriptions from rotary chips are recorded on the mud log and geophysical survey formation tops and coal intersections are listed below.

Peckman Angus 41-7

Formation E-Log Tops

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Stark Shale:	73'	VShale:	537'
B/Kansas City:	116'	Tebo	596'
Altamount:	324'	Mississippi:	752'
Summit:	432'	RTD:	900'
Excello:	457'	LTD:	900'

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
Mulky	462.7-465.2	Mulberry	342.8-343.5	Lexington	381-381.8
Mineral	568.8-570	Bevier	516-516.7	Bluejacket	648-648.7
Tebo	598-599.2	Croweberg	540-540.4		
Neutral	743.2-745.3	Fleming	555.1-555.9		
		Drywood	678.7-679.6		
		Rowe A	690.4-691.8		
		Rowe B	706.1-707.1		

Cumulative Net Thickness E-Log

Net Coals(ft) < 1.75 g.cc	Net Coals(ft) < 2.00 g.cc	Net Carbonaceous Shale (ft)
7.0'	5.9'	1.5'