September 1999

orm Must Be Typed

KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION WELL COMPLETION **FROM WELL COMPLETION FORM** CONFIDEN WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	API No. 15 - 12121700 - 00
Name: Evergreen Operating Corporation RECEIVED	County: Miami
Address: 1401 17th Street, Suite 1200	N2 -S2 - SW - NW Sec. 20 Twp. 18 S. R. 23 V East West
City/State/Zip: Denver CO 80202 MAR 0 8 2004	2120 feet from S (N)(circle one) Line of Section
Purchaser:	760 feet from E (W) (circle one) Line of Section
Operator Contact Person: Tom Erwin KCC WICHITA	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>303</u>) <u>298-8100 ext 1330</u>	(circle one) NE SE NW SW
Contractor: Name: Layne Christensen Company	Lease Name: Creason Well #: 12-20
License: 32999	Field Name: Forest City Coal Gas Area
Wellsite Geologist: Richard Robba, PG	Producing Formation: Cherokee Group
Designate Type of Completion:	Elevation: Ground: 933 Kelly Bushing: 938
New Well Re-Entry Workover	Total Depth: 1013 Plug Back Total Depth: 956'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 44 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1000
Operator:	feet denth to Surface , w/ 167 sy cmt
Well Name:	ALT I WHM 5-18-06
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volume 500 bbls
Plug BackPlug Back Total Depth	Dewatering method used Vacuum pit and backfill
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: Evergreen Operating Corporation
10/25/03 10/26/03 12/16/03	Lease Name: Medlin License No.: 33300
10/25/03 10/26/03 12/16/03 Spud Date or Secompletion Date Recompletion Date 10/26/03 12/16/03 Completion Date or Recompletion Date	Quarter SW Sec. 20 Twp. 18 S. R. 23 Fast West County: Miami Docket No.: D28-257
riccomposion Bate	County: Docket No.: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-12 sand geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: Marrow M. Lui	KCC Office Use ONLY
Title: Sr Operations Engineer Date: 03/03/04	VES Letter of Confidentiality Attached
Subscribed and sworn to before me this 3 day of March	If Denied, Yes Date:
20 0 4 .	Wireline Log Received
1/0	Geologist Report Received
Notary Public: Karm Carbon	UIC Distribution
Date Commission Expires: 11/24/07	

RECEIVED

RELEASED FROM

Side Two

MAR 0 8 2004

CONFIDENTIAL

KCC WICHITA

Operator Name: Eve	rgreen Operating	corporation	Lear	se Name:	1692011		. Well #: _	20
Sec. 20 Twp. 18	³ S. R. <u>²³</u>	✓ East	Cour	nty: Miami				
tested, time tool oper temperature, fluid rec	now important tops and and closed, flowing a overy, and flow rates surveyed. Attach fin	and shut-in pressures if gas to surface test,	s, whether along with	shut-in pre	ssure reached s	static level, hydro	static pressui	
Drill Stem Tests Taker		Yes V No		✓ Lo	og Formatic	on (Top), Depth a	nd Datum	Sample
Samples Sent to Geo	,	☐ Yes ✓ No		Name	e : Shale		Тор 138	Datum 795
Cores Taken		☐ Yes ✓ No			nsas City		183	750
Electric Log Run		✓ Yes			nount:		352	581
(Submit Copy)				Sumi			499	434
ist All E. Logs Run:				Exce	ello		514	419
DIL, CNL, CBI	_			Vsha	ale		619	314
Arbuckle	1300	- 431		Tebo	Shale		703	230
Granite Wash	2096	-1227		Miss	issippi		904	29
		CASIN	G RECORI	Lamond		ion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	٧	Veight os. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4	8 5/8	L-L	24	44	Portland	12	Neat
Production	7 7/8	5 1/2		15.5	1001	Vermejo	167	2% cacl2
					** ECP set at	1303'		
		ADDITIONA	AL CEMEN	ITING / SQL	JEEZE RECORD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement		cks Used			ercent Additive	S
Shots Per Foot		N RECORD - Bridge Pl ootage of Each Interval F		pe		cture, Shot, Cement nount and Kind of Ma		ord Depth
TUBING RECORD	Size	Set At	Packe	er At	Liner Run			
705/114 (1200)	2 7/8	865	racke	SI AC		Yes ✓ No		
Date of First, Resumer 1/12/2004	d Production, SWD or En	hr. Producing M	ethod	Flowing	J ✓ Pumpir	ng Gas Lif	t Oth	ner <i>(Explain)</i>
Estimated Production Per 24 Hours		bls. Gas	Mcf	Wate		bls. G	as-Oil Ratio	Gravity
Disposition of Gas	0 METHOD OF CO		0		120			
	METHOD OF CO	_			Production Inter	_		
Vented Sold (If vented, Su	Used on Lease bmit ACO-18.)	Open Hole Other (Spe	L.Z.	Perf. D	ually Comp.	Commingled		

Attachment to Form: ACO-1 Well Completion Form

Creason 12-20 S2/SW/NW Sec 20, T18S R23E Miami County, KS Perforation and treatment with 70% Foam Frac

Foam Frac			Proppant Actual (Ibs)	Clean Fluid (bbls)	Nitrogen N2 (mscf)	7.50% HCL Acid (gal)
Perforations	# of ft	Shots/ft				
412-414	2	4	25000	146	129.4	84
604-606	2	4	12000	130	126.4	84
659-661	3	4	23000	152	133.9	84
707-710	3	4	23000	147	117.2	84
806-808	2	4	. 13000	189	89.7	84
838-840	2	4	11000	166	139.9	84
882-885	2	4	12000	122	119.4	

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Custon	ner						ate 0/26/0	F.R.#				vice : / Dec	Super	vis	or					
E.O.C.						3	312010				Nay	Dec	VCI							
Lease & Well Name – CREASOE 12-20						ocation BS23ESI	FC20		County – Parish – Block MIAMI COUNTY											
District		<u></u>		Drilling	g Contrac					Type of Job										
				LAYN						5 1	∕₂ Lo	ngstri								
T		Types o	f Plug	S			CSG - H		!	CI.		Slu			al Slur ater		Proper ump	ties Std	T	Std
	5 ½ Top I	Rubber			8 CENT	KA	LIZERS				urry /GT	YL			PS		ime	Slurry	1	Siu Mix
Btm											PG	F		Ο.			r:Min	C.u		/ater
			Mater	rials F	urnished								<u> </u>				T			
		67 SKS		nejo						13	3.3	1.4	5	9.7	76					
	2	lbs red	dye			0	RIGI	NAL				-						·····	_	
							· · · · · · · · ·	ALT		-		-							-	*****
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Availa	be mix flu	id		Bbl.			Displ. Fl	uid	Bbl.						To	tal				
0:	Hole	T Daniel		Size	TBG- WGT	<u>cs</u>	G-D.P.	Donth		Size		G-CS	SG-D.I		Depth	_	Shoe	Collar D	epth Float	
Size	% Excess	Deptl	1	Size	WGI		Туре	Depth		DIZE	"	IG I	Туре		Depti	'	Silve		rivat	
04/4"		4040		- 1/	45.54	,		4004									=17	,		
81/4"	Loct	1013' Casing		5 ½	15.5.#		mt Ret -	1001'	Liner		-	Oarf F	Depth	A	} (🕞	\mathcal{H}	Jonn II	1 1/1	ell Fl	uid
Csg.	WGT	Type	De	epth	FNI		and & Type	- ווו		epth		op	Btm	$ \forall$	Size		Thread	Тур		WGT
_			694	,											_			H20		8.33
8 5/8	24#														5 1/2		8rd			
	spi Vol – E	Bbl			Cal Psi		Cal	OP M			/lax Tl	bg	Max	Cs	g PSI	27259	Displ F	Fluid	Wat	er
22.8 B	BL.						Max Psi	1500	PSI	-	PSI		C	\cap			$\mathbb{V} \cap \mathbb{A}$			
TBG	CSG	CSG	To	otal	Bump Plu	ıg	To Rev	SQ	PSI	F	Rated	OP	Rate	V a	OP	hup f	Type	WGT	Sou	rce
								-		-			d	-		-	H2o	8.33	Tan	
								1500	PSI								1120	0.00	, α,	
Evolan	ation: WI		CIRC	CIII A	TE DID	BUI	MP DI II	G				L	L	<u> </u>			i			
LAPIGIT	iation. vvi		01111	OOLA	12. 0.0	001		O .												
	ire/Rate D										tion			Y.	EL	E	ASE	D		
Time		sure – I		_1	Rate		Bbl Fluid	Fluid				ng: (Crew	X		Q (Co. F Psi 20	Rep x		
HR:Mii 2130	n Pipe 70	Anr	nulus	3	BPM	5	umped	Type H20	I DI II	ting	Line	S MAZAT	ED a		E S.	C. A.	YS I 20	OO TAT		
2135	40			3		40		CMT	PU	MP (CMT	@ 1:	3.3 PF	PG	INH		ENI	1 Palme		
2155	350			3			2.8	H20					MEN.				- Alexandra - Alex			
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									10 BBLS – 200 PSI 20 BBLS – 300 PSI											
									22	BBL	S – 3	50 P	SI							
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									T	- we had										
Bumped Plug	d PSI to Bump	F	Float		bl CMT eturns/		Total Bbl	PSI Left		oot								************		
Flug	Plug		quip		eversed	F	Pumped	On		op nent	Se	rv. Sı	ıpv.							
Y	1500		Y	6	BBL	6.	7.8	CSG 0	Y	,							REC	EIVE	n	
ı	1500		'		, DDL		7.0 BL	0	1								844-	- or Book	a Rend	
											Ra	y Dec	cker				REC MAR (8 200)4	

ORIGINAL

EVERGREEN RESOURCES, INC.

10/26/2003 45' GL EPORT NO. (LAST 24 HRS) 1 RIG CONTRACTOR Layne Christensen Drew Friedrichs 03KS-011

RECEIVED MAR 0 8 2004 KCC WICHITA

EVERGREEN OPERATING CORP WELL NAME CREASON #12-20 SWNW SEC 20 T 18S R 23E COUNTY, STATE MIAMI COUNTY, KANSAS

DAILY DRILLING REPORT

PRESENT OPERATION						
	DAILY COST		CUM COST		AFE COSTS	
	\$	572	\$.	572	\$	135,199

VOC			\$ 572 \$ 572 \$ 135,19
FROM: (hrs)	TO: (hrs)	HOURS (hrs)	DAILY DRILLING SUMMARY DESCRIPTION OF DAILY OPERATIONS (08/00 - 08/00 hrs)
19 00	21:00	2,00	MORU, GETTING PERMISSION TO DRILL FROM KCC @ 08 00 10/24/03 SPOKE W/BECKY
21:00	22 00	1.00	SPUD WELL @ 21 00 1025/03, AR DRILLING W/ 11" BIT TO 45 GL,
22.00	22:30	0.50	TOOH, LAY DOWN 11" AIR HAMMER
22.30	23:30	1.00	RUN 1 J T 8 56° 24# 6RD ST4C CSG SET @ 43.5° CEMENT FROM SURFACE W/ 12 SX PORTLAND CEMENT TO SURFACE.
23,00	06,00	5,00	WOC ONE HOURLOST TO DAYLIGHT SAVINGS TIME HOURLOST
TOTAL	HOURS	9.50	

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SUMMAR	Y OF RIGI	HOURS
DES'C	DAILY (hrs)	QUM (hrs)
Dnli		-
Trip		
Circulate		-
Rig Repair		
Rig Service		
Dev Survey		-
NU/ND		-
Cement		-
Run Casing		-
WOC		
OH Logging		,
Mix Mud		
MI&RU		
Rat Hole		
Mouse Hole		
Fishing		
DST		
CH Logging		
Perforating		
Swab		-
Frac		
Acidize		
Coring		
Other		
TOTALS	0.00	0.00

		100	DAILY	CUM	ULATIVE	1833	AFE.
COST CODE	DESCRIPTION: OF DAILY COSTS		(\$)	100 000 0	(\$)		
2030.010	Land, Legal, Title, Survey, Arch, Damages, Permits, Signs			\$	-	\$	2,00
2030 031	Dirtwork, Road, Locatikon, Pirs, Liner			\$		\$	1.20
2030 019	Contract Dniling	\$	572	\$	572	\$	26.28
2032.001	Water			\$	-	\$	1,40
2032,013	Onll Bits, Stabilizers, Reamers			\$	-	\$	4,95
2031.046	Cementing and Services			\$	-	\$	3,50
2030.053	Coring and Analysis			\$		\$	20,80
2030,052	Logging			\$	-	\$	3,00
2030.054	Mud Logging			\$	-	\$	3,60
2030.037	Rental Equipment			\$	-	\$	1,00
2030.028	Transportation			\$	-	\$	2,25
2030.064	Completion Unit			\$	-	\$	3,00
2030 055	Perforating			\$	-	\$	1,50
2031 058	Well Stimulation			\$	-	\$	30,00
2030.035	Contract Labor			\$	-	\$	1,00
2030.022	Engineering / Supervision .			\$		\$	3,65
2030.099	Intangible Miscellaneous and Contingencies			\$	-	\$	5,45
2040.001 / 2040 004	Surface and Production Casing			\$	-	\$	4,35
2040,007	Tubing			\$	-	\$	2,08
2040,023	Float Equipment, Shoes, Centralizers			\$	-	\$	1,25
2040 028	Wellhead Equipment			\$	-	\$	1,95
2040 016	Bottom Hole Pump / Gas Lift / Other			\$		\$	1,00
2040.031 / 2040 037	Drivehead, Engine / Motor and Hydraulic Pump / Electric Unit			\$		\$	5,00
2040.052/2040.055	Valves and Fittings, Small / Large			\$		\$	1,50
2040 067	Other Surface Equipment			\$	-	\$	2,50
2040.099	Tangible Miscellaneous and Contingencies			\$	-	\$	98
	TOTAL COSTS	\$	572	s	572	s	135,19

		,	
R	DOUCTION	SWD	
\$	2,000	\$	2,000
\$	1,200	\$	1,200
\$	26,280	\$	32,656
\$	1,400	\$	1,400
\$	4,950	\$	4,950
5	3,500	\$	3,500
\$	20,800	\$	20,800
5	3,000	\$	3,000
5	3,600	\$	3,600
\$	1,000	\$	1,000
6	2,250	\$	2,250
<u> </u>	3,000	\$	3,000
5	1,500	\$	1,500
6	30,000	\$	30,000
5	1,000	\$	1,000
5	3,650	\$	3,650
5	5,457	s	5,457
6	4,350	\$	4,350
6	2,090	\$	2,080
6	1,250	\$	1,250
6	1,950	\$	1,950
<u></u>	1,000	\$	1,000
5_	5,000	\$	5,000
<u> </u>	1,500	\$	1,500
5	2,500	\$	2,500
_	982	\$	982
	135,199	\$	141,574

ST	RAT
8	2,000
\$	1,200
\$	26,280
\$	1,400
\$	4,960
\$	3,500
\$	20,900
\$	3,000
\$	3,600
\$	1,000
\$	2,250
\$	3,000
\$	1,500
\$	30,000
\$	1,000
\$	3,650
\$	5,457
\$	4,350
\$	2,080
\$	1,250
\$	1,950
\$	1,000
\$	5,000
\$	1,500
\$	2,500
\$	962
s	135,199

Professional Energy Services

9402 Kessler Lane Shawnee Mission, KS 66212 Ph.913.341.7434

ORIGINAL

KCC WICHITA **GEOLOGICAL REPORT**

Operator: EVERGREEN OPERATING CORPORATION

Project: Osawatomie Well Name: Creason 12-20

Location: Ap N/2 S/2 SW NW - 2120' FNL and 760' FWL Sec. 20-T18S-R23E County: Miami State: Kansas All measurements GL: 933 API: 15-107-23766-00-00 Company: Director of Geology: Mr. Chris Cornelius Company: Director of Operations: Mr. Dan McGee Company: Sr. Operations Engineer: Mr. Tom Erwin

Company Geologist: Paul Clarke

Professional Energy Services: Geologist: Rich Robba

Drilling Superintendent: Drew Friedrichs Pattersson Logging: Roger Taylor

Drilling Contractor: Layne Christensen Company Geosearch Logging: Mudlogger: Pat Andrews Commenced: 10/25/03 Completed: 10/27/03



This geological report is prepared for EVERGREEN OPERATING CORPORATION. Wellsite geological supervision was conducted from surface to TD. This well was air drilled and not cored. ROP, gas curves and sample descriptions from rotary chips are recorded on the mud log and formation tops are listed below.

		<u>Creason 12-20</u>	CO	FROM NFIDENTIAL
		Formation E-Log Tops		
Stark Shale: B/Kansas City: Altamount: Summit: Excello:	138' 183' 352' 499' 514'	VShale: Tebo Mississippi: RTD: LTD:	619' 703' 904' 1013' 1010'	CONFIDENTIAL
		Coal Intersections E-Log		

Name	Depth	Name	Depth
Mulberry	411.8-414	Bluejacket CSh	770-771.3
Lexington	451.9-452.4	Drywood	806.8-808
Bevier	604.4-606	Rowe	838-839.4
Mineral	659.8-661.2	Riverton	881.8-883
Tebo Coal	707.7-709	Riverton CSh	883-884.4
Wier CSh	744.5-745.9	Riverton	884.4-886