Form ACO-1 September 1999 Form Must Be Typed

Operator: License #_32446	API No. 15 - 175-20408				
Name: Merit Energy Company	County: Seward				
Address: 12222 Merit Drive, Suite 1500	C_NW SESec. 12_Twp. 33_S. R. 34 _ East West				
City/State/Zip: Dallas, TX 75251	1980' feet from (S)/ N (circle one) Line of Section				
Purchaser: The Permian Corporation	1980' feet from E/ W (circle one) Line of Section				
Operator Contact Person: Susan Austin-Morse	Footages Calculated from Nearest Outside Section Corner:				
Phone: (972_) 383-6526	(circle one) NE (SE) NW SW				
Contractor: Name: Sage Drilling Company	Lease Name: Rustman Well #: 2				
License:	Field Name: March				
Wellsite Geologist: Lee Poulsen	Producing Formation: Toronto & Lansing				
Designate Type of Completion:	Elevation: Ground: 2875' Kelly Bushing: 2881'				
New Well Re-Entry Workover	Total Depth: 4470' Plug Back Total Depth: 4370'				
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 1650' Feet				
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No				
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				
Operator: Energy Resources	feet depth tow/sx cmt.				
Well Name: Rustman #2	2171 001 1/01/03				
Original Comp. Date: 6-29-79 Original Total Depth: 4470'	Drilling Fluid Management Plan ALT 1 97 4/24/03 (Data must be collected from the Reserve Pit)				
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls				
Plug BackPlug Back Total Depth	Dewatering method used				
Commingled Docket No	Location of fluid disposal if hauled offsite:				
Dual Completion Docket No	Location of hold disposal if flauled offsite.				
Other (SWD or Enhr.?) Docket No	Operator Name:				
6-19-79 6-28-79 7-30-79	Lease Name: License No.:				
Spud Date or Recompletion Date Date Reached TD Recompletion Date Recompletion Date	Quarter Sec TwpS. R East West County: Docket No.:				
* To Update Well Record only					
Kansas 67202, within 120 days of the spud date, recompletion, workow Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er 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 82-3-13) and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.				
herein are complete and correct to the best of my knowledge.					
Signature: Acrow Clust Moise	KCC Office Use ONLY				
Title: Regulatory Analyst/Date: 11-8-01	Letter of Confidentiality Attached				
Subscribed and sworn to before me this & day of Novemb	/ If Denied, Yes Date:				
	Wireline Log Received (RAG LOG ONLY)				
16 <u>200</u> 1	Geologist Report Received				
Notary Public LYNNE MOON	UIC Distribution				
Date Conmission Expires November 24, 2005					

Operator Name: Me	rit Energy Compa	any	Lease Na	_{ame:} Rustman		_ Well #: _2				
Sec. 12 Twp. 3	33 s. R. 34	East West	County: _	Seward						
tested, time tool oper temperature, fluid rec	n and closed, flówing covery, and flow rates	nd base of formations p and shut-in pressures if gas to surface test, nal geological well site	, whether shut along with fina	-in pressure read	ched static level, hydro	ostatic pressur	es, bottom hole			
Drill Stem Tests Taken Yes X No (Attach Additional Sheets)				∠ Log Fo	rmation (Top), Depth a	and Datum	Sample			
Samples Sent to Geo	·	X Yes ☐ No		Name		Тор	Datum			
Cores Taken	,	Yes X No		Council Grov	/e	2975'	-94'			
Electric Log Run (Submit Copy)		⊠ Yes		Topeka		3781'	-900'			
List All E. Logs Run:				Toronto		4202'	-1321'			
	LTION GUARD	(0 . o		Lansing "B"		4322'	-1441'			
NEUT	RON DENSITY	(PART OF LOG)		Lansing "C"		4378'	-1497'			
		CASING Report all strings set	G RECORD	New Us						
Purpose of String	Size Hole Drilled	Size Casing	Weigh Lbs. / F	t Settir	ng Type of	# Sacks Used	Type and Percent Additives			
Surface	12-1/4"	Set (In O.D.) 8-5/8"	24#	1605'	Lite	700 sx	2% CC			
Surface	12-114	0-0/0	2-11	1000	Class H	200 sx	3% CC			
Long String	7"	4-1/2"	9.5#	4456'		150 sx				
		L	L CEMENTING	S / SQUEEZE RE	CORD					
Purpose: Depth Top Bott		Type of Cement	#Sacks U	sed	Type and Percent Additives					
Protect Casing Plug Back TD Plug Off Zone		,								
Shots Per Foot	Shots Per Foot PERFORATION RECORD - Bridge Plugs Specify Footage of Each Interval Perfor				pe Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)					
2 spf	4344' - 48', 437	8' - 84'		Orig. p	erfs 7/79					
2 spf 4206' - 4212' & 4222' - 4230'				Orig. p	erfs 7/79					
		·					·			
TUBING RECORD	Size	Set At	Packer At	Liner Ru						
	1/6" d Production, SWD or E	4251'	ethod		Yes V N					
8/2/79	. Todaction, 3440 of E	Trioducing Me		Flowing	Pumping Gas L	.ift Ott	ner (Explain)			
Estimated Production Per 24 Hours	Oil 38	Bbls. Gas	Mcf	Water 0	Bbls.	Gas-Oil Ratio	Gravity			
Disposition of Gas	METHOD OF	COMPLETION		Production	on Interval	enes di				
Vented Sold (If vented, S	Used on Lease Gumit ACO-18.)	☐ Open Hol		Dually Com	- ;- ;:- ;:::::::::::::::::::::::::::::	4:	7.			
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RECEIVED

15-175-20408-0000

STATE OF TEXAS

KCC WICHITA

COUNTY OF DALLAS)

AFFIDAVIT

Susan Austin-Morse, Regulatory Analyst for Merit Energy Company, of lawful age, after having first been duly sworn upon her oath, disposes and states:

The interested parties listed below were mailed, via certified first class mail, a copy of Merit Energy Company's application for adding the Topeka formation to the already commingled Toronto and Lansing (LKC) formations production in the Rustman #2 well-bore, located C-NW/4 SE/4 Sec.12-T33S-R34W, Seward County, Kansas.

OFFSET OPERATORS:

American Warrior, Inc.

PO Box 399

Garden City, KS 67846

Cabot Oil & Gas Corporation

600 17th St. Suite 900 North

Denver, CO 80202

Whiting Petroleum Corp. 1700 Broadway #2300 Two United Bank Center Denver, CO 80290

Susan Austin-Morse

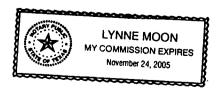
MERIT ENERGY COMPANY

Regulatory Analyst

Subscribed and sworn to by Susan Austin-Morse, before me, the undersigned notary public, this 7th day of November 2001.

Notary Public

My Commission Expires:



NOV 1.4 2001 KCC WICHITA

COMPANY BILL ATKINSON, LEE BANKS & ENERGY SOURCES WELL RUSTMAN # 2 FIELD: COUNTY SEWARD STATE KANSAS Location: 1980' FNL & 1980' FEL SEC. 12 - 33S - 34W Permanent Datum: GROUND LEVEL Elev 2875 Log measured from K.B. 6' ft above perm. datum DITIIng measured irom K.B. 6' ft above perm. datum DITIIng measured irom K.B. 6' ft above perm. datum DITIIng measured irom K.B. 7-5-79 Run No. ONE Type Log G/R-BOND, MSG Depth—logger Lill17 Bottom logged interval 1411 Top logged interval 3500 Type fluid in hole WTR. Salinity, PPM Cl. Density Level Max, rec. temp., deg F. Operating rig time 1½ HRS. Recorded by ANDERSON Witnessed by MR. SULLIVAN RUN BORE-HOLE RECORD CASING RECORD No. Bit From To Size Wgt. From To	WEL	Z L PERF	osel orators,	INC.	u c	:le	ar	Ĺ	- o g		
WELL			COMPANY	BILL AT	KINS O	N, LEF	BANK	S_&_			
FIELD				ENERGY	SOURC	es			<u> </u>		
FIELD			werr		:						
COUNTY SEWARD STATE KANSAS GROUND LEVEL Elev 2875 Elev K.B. 2881 Elev K.B. 2875 Elev Elev				•	I						
Location: 1980 FNI & 1980 FEL			FIELD.								
1980 FNL & 1980 FEL			COUNTY_	SEWARD			TATE_	KANS	AS	4 1	
1980 FNL & 1980 FBL			Location:					Other S	ervices:	اما	
Permanent Datum: GROUND LEVEL Elev 2875 Log measured from K.B. 6¹ ft above perm. datum Drilling measured from K.B. Date 7-5-79 Run No. ONE Type Log G/R-BOND, MSG Depth-Driller 11/10 Depth-Logger 11/11 Top logged interval 11/11 Top logged interval 3500 Type fluid in hole Salinity, PPM Cl. Density Level Max. rec. temp., deg F. Operating rig time 1½ HRS. Recorded by ANDERSON Witnessed by MR. SULLIVAN RUN BORE-HOLE RECORD CASING RECORD No. Bit From To Size Wgt. From To 12 Elev. K.B. 2881 D.F. 2875 G A Size Wgt. From To SURF. T.D.			1980	0' FNL & 19	980' F	EL				1 1	
Permanent Datum: GROUND LEVEL Elev 2875 Log measured from K.B. 6 ft above perm. datum D.F. 2875 Drilling measured from K.B. 6 ft above perm. datum D.F. 2875 G.L. 2875 Date 7-5-79 Run No. ONE Type Log G/R-BOND, MSG Depth—Driller 1470 Depth—logged interval 1411 Bottom logged interval 1411 Top logged interval 3500 Type fluid in hole WTR. Salinity, PPM Cl. Density Level PULL Max. rec. temp., deg F. Operating rig time 1½ HRS. Recorded by ANDERSON Witnessed by MR. SULLIVAN RUN BORE-HOLE RECORD CASING RECORD No. Bit From To Size Wgt. From To 4 2 SURF. T.D.			SEC	. 12 - 33S	- 34W	· 	[Ret	bope	<	
Run No.	log meas	sured from	K.B	• <u>61</u>	, Elev	, 2875 e perm. da	atum				ininnasimissimissimissimissimissimissimi
Type Log G/R-BOND, MSG Depth—Driller 1,470 Depth—Logger 1,417 Bottom logged interval 4,411 Top logged interval 3500 Type fluid in hole WTR. Salinity, PPM Cl. Density Level FULL Max. rec. temp., deg F. Operating rig time 1½ HRS. Recorded by ANDERSON Witnessed by MR. SULLIVAN RUN BORE-HOLE RECORD CASING RECORD No. Bit From To Size Wgt. From To	Date							1.		- (
Depth—Driller					100					62	
Bottom logged interval 3500 Top logged interval 3500 Type fluid in hole WTR. Salinity, PPM Cl. Density Level FULL Max. rec. temp., deg F. Operating rig time 1½ HRS. Recorded by ANDERSON Witnessed by MR. SULLIVAN RUN BORE-HOLE RECORD CASING RECORD No. Bit From To Size Wgt. From To Light SURF. T.D.										ing	
Bottom logged interval 1411 Top logged interval 3500 Type fluid in hole Salinity, PPM Cl. Density Level FULL Max. rec. temp., deg F. Operating rig time 13 HRS. Recorded by ANDERSON Witnessed by MR. SULLIVAN RUN BORE-HOLE RECORD CASING RECORD No. Bit From To Size Wgt. From To L13 SURF. T.D.				1117				·		ad	•
Top logged interval 3500			terval								
Salinity, PPM Cl.										اجًا-	• · ·
Density Level FULL Max. rec. temp., deg F. Operating rig time 1½ HRS. Recorded by ANDERSON Witnessed by MR. SULLIVAN RUN BORE-HOLE RECORD CASING RECORD No. Bit From To Size Wgt. From To Light SURF. T.D.				WTR.							
Level			CI.								
Max. rec. temp., deg F. Operating rig time 1½ HRS. Recorded by ANDERSON Witnessed by MR. SULLIVAN RUN BORE-HOLE RECORD CASING RECORD No. Bit From To L½ SURF. T.D.										-	
Operating rig time 1½ HRS. Recorded by ANDERSON Witnessed by MR. SULLIVAN RUN BORE-HOLE RECORD CASING RECORD No. Bit From To Size Wgt. From To L½ SURF. T.D.				FULL		·····				-	
Recorded by MR. SULLIVAN RUN BORE-HOLE RECORD CASING RECORD No. Bit From To Size Wgt. From To L12 SURF. T.D.				11 upe				 -		┤	
Witnessed by MR. SULLIVAN RUN BORE-HOLE RECORD CASING RECORD No. Bit From To Size Wgt. From To Lit SURF. T.D.				V N DEBS UN							
RUN BORE-HOLE RECORD CASING RECORD No. Bit From To Size Wgt. From To 4 SURF. T.D.					VAN						
No. Bit From To Size Wgt. From To SURF. T.D.				4-			0.101110	DDGG-		-	
4½ SURF. T.D.		 		 					_ _T	-	
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