KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION



WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE 2 7 2.1

Operator: License # _32446	API No. 15 - 119-20256 - 0001				
Name: Merit Energy Company	County: Meade				
Address: 12222 Merit Drive	CBE Sec. 24 Twp. 32 S. R. 29 East V West				
City/State/Zip: Dallas, TX 75251	1320' feet from (S) / N (circle one) Line of Section				
Purchaser:	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_) 701-8377	(circle one) NE SE NW SW				
Contractor: Name:	Lease Name: Sander Ranch Well #: 3-24				
License:	Field Name: Angell				
Wellsite Geologist:	Producing Formation: Morrow				
Designate Type of Completion:	Elevation: Ground: 2638' Kelly Bushing: 2649'				
New Well Re-Entry Workover	Total Depth: 5739' Plug Back Total Depth: 5634'				
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at Feet				
Gas 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				
Operator: Benchmark	feet depth tosx cmt.				
Well Name: Sanders 3-24	·				
ginal Comp. Date: 3-11-77 Original Total Depth: 5634'	Drilling Fluid Management Plan OWWO 9/5/01 LB				
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)				
Plug BackPlug Back Total Depth	Chloride content ppm Fluid volume bbls				
X Commingled Docket No. CO 8015	Dewatering method used				
Dual Completion Docket No	Location of fluid disposal if hauled offsite:				
,	Operator Name:				
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:				
2-15-77 3-11-77 6-11-01	Quarter Sec Twp S. R				
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:				
	33131				
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, were 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-s and 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 regul herein 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: Ausan Unt-Morse	KCC Office Use ONLY				
Title: Regulatory analystate: 8/20/01	Letter of Confidentiality Attached				
Subscribed and sworn to before me this 2 day of Lugues 7	If Denied, Yes Date:				
200	Wireline Log Received				
IVANE E MOON	Geologist Report Received				
Notary Public NOTARY PUBLIC Date Commission Colors: State of Jews	——— UIC Distribution IDG				
COLO COLLE INCOMENSATION CON 11-54-3011-7					

Side Two



NSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval seeds. (Inter tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures. Dottom hole emperature, 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 stems tests giving interval seeds. (Interval open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures. Dottom hole emperature, 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 stems tests faken (attach copy of all charts). Attach extra sheet if more space is needed. Attach copy of all charts, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all charts are all charts. (attach care) Long Formation (Top), Depth and Datum Sample (attach copy of all charts) Long Formation (Top), Depth and Datum Sample (attach copy of all charts) Long Formation (Top), Depth and Datum Sample (attach copy of all charts) Long Formation (Top), Depth and Datum Sample (attach copy of all charts) Long Formation (Top), Depth and Datum Long Formation Long Formation (Top), Depth and Datum Long Formation (Top), Depth Long Fo	Operator Name: Me	erit Energy Comp	any	Lease	Name:	Sanders Rar	ıch	_ Well #: <u>3-2</u> 4	4	
seted, time tool open and closed, flowing and shur-in pressures, whether shur-in pressure reached static level, hydrostatic pressures, bottom hote ampresture, fluid conveying and fow times of sights or surface lest, along with final chart(s). Attach extra sheel if more space is needed. Attach copy of all electric Wireline Logs surveyed. Attach final geological well site report. Drill Stem Tests Taken	<u>, 24</u> Twp	32 s. R. 29	☐ East	County	_{/:} <u>Mea</u>	ide			***	
Name Top Datum	tested, time tool ope temperature, fluid re	en and closed, flowing covery, and flow rate	g and shut-in pressures s if gas to surface test,	, whether sh along with fi	nut-in pro	essure reached	static level, hydr	ostatic pressure	s, bottom hole	
Care Taken Yes No Compensated Density Neutr 4300' Score Taken Yes Ye	(Attach Additional Sheets) Samples Sent to Geological Survey			✓ Log Formation (Top), Dep			and Datum	Sample		
CASING RECORD				Nam	ne		Тор	Datum		
State Logs Run: CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc.			☐ Yes ☐ No		Con	npensated De	ensity Neutr	4300'		
CASING RECORD	Electric Log Run (Submit Copy)		☐ Yes ☐ No							
CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Siza Hole Set (in Ci.) Weight Setting Depth Cement Subset Set (in Ci.) Surface 12-1/2" 8-5/8 20# 1536' Pozmix 825 sx Production 7-7/8 - 8-5/8 5-1/2" 15.5# 5736' Pozmix 225 sx ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Perforate Protect Casing Pug Back TD Packer AL Pac	List All E. Logs Run:									
CASING RECORD							A16 2	7 2001		
Purpose of String										
Purpose of String					_		tion, etc.			
Surface 12-1/2" 8-5/8 20# 1536' Pozmix 825 sx	Purpose of String		Size Casing	Weig	ght	Setting	Type of			
ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Perforate Protect Casing Plug Back TD 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 5686' - 5704' Chester Acidized W/2000 gals 15% HCL 4 5608' - 5624' Morrow Acidized W/2000 gals 15% HCL Sand frac W/ 28,000 gals gelled oil and 13,500# of 20/40 sand 13,500# of 20/40 sand TUBING RECORD Size Set At Packer At 2-7/8 5675' 5675' S675' Production Method Per 24 Hours Production, SWD or Enhr. Production Method Production Per 24 Hours O Bals METHOD OF COMPLETION Production Interval	Surface			 	rt.				Additives	
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	position of Gas	-			25	Production Inter-	vol			
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