

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

Operator: License #5144	API No. 15 - 101-21777 - 0002
Name: Mull Drilling Company, Inc.	County: Lane
Address:P.O. Box 2758	
City/State/Zip: Wichita, KS 67201	660feet from \$\footnote{\mathbb{K}}\ (\mathbb{N}\) (circle one) Line of Section
Purchaser: EOTT Energy	1650 feet from K (W)circle one) Line of Section
Operator Contact Person: Mark A. Shreve	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 264-6366	(circle one) NE SE (NW) SW
Contractor: Name:	Lease Name: Graeff Well #: 2
License:	Field Name: Shields
Wellsite Geologist:	Producing Formation: Lansing KC J & H
Designate Type of Completion:	Elevation: Ground: 2766 Kelly Bushing: 2774
New Well Re-Entry X Workover	Total Depth: 4590 Plug Back Total Depth: 4550
_X Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 221 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set 2200 Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 2200
Operator: Mull Drilling Company, Inc.	feet depth to surface w/ 235 sx cmt.
Well Name: Graeff #2	
Original Comp. Date: 3-14-00 Original Total Depth; 4590	Drilling Fluid Management Plan Whiterw & 4.3.03
Deepening X Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	-
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
2 11 02 2 11 02 2 10 00	Lease Name: License No.:
3-11-03 3-12-03 Spud Date or Date Reached TD 3-12-03 Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
· · · · · · · · · · · · · · · · · · ·	in the second of the second o
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1:	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regula	te the oil and gas industry have been fully complied with and the statements
nerein are complete and correct to the best of my knowledge.	
Signature: 1 aucy States	KCC Office Use ONLY
Fitle: Sr. Eng. & Prod. Tech. Date: 3-26-03	Letter of Confidentiality Attached
Subscribed and sworn to before me this 26th day of March	If Denied, Yes Date:
xe_2003.	Wireline Log Received
////	Geologist Report Received
Notary Public: WWW.	UIC Distribution
Date Commission Expres: JOANN SCHAWE	

MY COMMISSION EXPIRES

Operator Name:	Mull Drilling	Company,	Inc Lease N	lame:.	Graei	f	_ Well #:	2		
Sec9 Twp1	17_s. r. 28 [E	ast 🗓 West	County:		Lane	·				
tested, time tool oper temperature, fluid rec	how important tops and base n and closed, flowing and sh covery, and flow rates if gas s surveyed. Attach final geo	ut-in pressures to surface test,	, whether shull along with fina	t-in pr	essure reached s	tatic level, hydro	static pressure	es, bottom	hole	
Drill Stem Tests Taken ☐ Yes ☑ No (Attach Additional Sheets)				r	.og Formatio	n (Top), Depth and Datum		Sa	Sample	
Samples Sent to Geological Survey		Yes ☑ No		Nam	ie		Тор		tum	
Cores Taken Electric Log Run (Submit Copy)		Yes Mo Yes Mo								
List All E. Logs Run:						,				
			RECORD	□ N						
Burness of String		ort all strings set- lize Casing	-conductor, surfa Weight		ermediate, producti	on, etc. Type of	# Sacis	Type and	Percent	
Purpose of String		et (In O.D.)	Lbs. / Fi		Depth	Cement	Used	Addi		
,		***************************************	-							
						g-2788Mgg-				
		ADDITIONAL	L CEMENTING		JEEZE RECORD				.	
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Tyl	Depth Type of Coment		sed	Type and Percent Additives					
										
					<u> </u>					
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				
4	4146-4150				500 gal 15% MCA					
TUBING RECORD 2 3/8"	Size Set A		Packer At		Liner Run	Yes XX No				
	Production, SWD or Enhr.	Producing Me	thod							
3÷12-03				Flowing	g X Pumping	Gas Lift	Othe	r (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas	Mcf	Wate 37	er Bb	ls. G	as-Oil Ratio		Gravity 5 • 5 °	
Disposition of Gas	METHOD OF COMPLET									
Vented Sold	Used on Lease	Open Hole	X Perf.		Oually Comp. [Commingled	١,		····	
(If vented, Sui	mit ACO-18.)	Other (Spec	cify)							