## RECEIVED SEP 2 9 2004 KCC WICHITA

## KANSAS CORPORATION COMMISSION RIGINAL OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 9228	API No. 15 - 175-21270 -					
Name: Marlin Oil Corporation	County: Seward					
Address: P.O. Box 14630	C _SE _SE _ Sec. 5 Twp. 33 S. R. 33 ☐ East ✓ West					
City/State/Zip: Oklahoma City, Oklahoma 73113-0630	660 feet from N (circle one) Line of Section					
Purchaser: Duke Energy	660 feet from E/ W (circle one) Line of Section					
Operator Contact Person: Terrence R. Willie	Footages Calculated from Nearest Outside Section Corner:					
Phone: (405) 478-1900	(circle one) NE (SE) NW SW					
Contractor: Name:	Lease Name: Harrel Well #: 2-5					
License:	Field Name: Evalyn-Condit					
Wellsite Geologist:	Producing Formation: Morrow					
Designate Type of Completion:	Elevation: Ground: 2824 Kelly Bushing: 2835					
New Well Re-Entry Workover	Total Depth: 6425 Plug Back Total Depth: RBP@ 5865					
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 1524 Feet					
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?  ✓ Yes □ No					
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set 2902 Feet					
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from					
Operator: Cabot Oil & Gas Corp.	feet depth tosx cmt.					
Well Name: Harrel #2-5	- W - W - W - W - W - W - W - W - W - W					
Original Comp. Date: 12/3/92 Original Total Depth: 6425	Drilling Fluid Management Plan OWWO HGR (e/14/07)					
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls					
Plug Back 6148 Plug 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:					
11/15/04 11/15/92 6/15/04	Lease Name: License No.:					
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West					
Recompletion Date	County: Docket No.:					
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	n 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 82-3-3 and geologist well report shall be attached with this form. ALL CEMENTING					
TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells						
All requirements of the statutes, rules and regulations promulgated to regula 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					
1 0, 11:						

Urrence R. Willie Signature: **KCC Office Use ONLY** Date: 9/3/04 Title: Engineer Letter of Confidentiality Received Subscribed and sworn to before me this If Denied, Yes Date: **Wireline Log Received** 20<u>04</u> Notary Public in and for State of Oklahoma **Geologist Report Received** Notary Public: 03002956 **UIC Distribution** My Commission Expires 04-26-2007 Date Commission Expires:

## Side Two

Operator Name: Marlin Oil Corporation					se Name:	Harrel	rel Well #: _2-5				
Sec. 5 Twp. 33			✓ West	Cou	nty: Sewa	ard			···		
INSTRUCTIONS: She tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowir overy, and flow rate	g and shut- es if gas to	in pressures, surface test, a	whether along wit	shut-in pr	essure reached :	static level, hydro	static pressure	s, botton	n hole	
Drill Stem Tests Taken Yes No (Attach Additional Sheets)				Log Formation (			(Top), Depth and Datum				
Samples Sent to Geological Survey				Nan	me		Тор		Datum		
Cores Taken Electric Log Run (Submit Copy)		Ye	(many								
List All E. Logs Run:											
		Repor		RECORI		ew Used	ion, etc.		-t		
Purpose of String	Size Hole Drilled	Size	Casing (In O.D.)	v	Veight	Setting Depth	Type of	# Sacks	Type and Percen Additives		
Surface	12-1/4	8-5/8		24 lbs	***************************************	1524	Cement Used Ad		unives		
Production	7-7/8	5-1/2		15.5 lbs/ft		6192					
			ADDITIONAL	_ CEMEN	TING / SQ	UEEZE RECORD					
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement			cks Used	Type and Percent Additives					
Shots Per Foot	ts Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					Acid, Fracture, Shot, Cement Squeeze Record					
4 SPF 5736-5753					······································	(Amount and Kind of Material Used)  Acid w/ 2500 gals 7-1/2% FE-HCL					
					The state of the s	Frac w/ 30,000 gals gelled 7% KCL water w/					
						30,000 lbs 20/40 sand					
TUBING RECORD 2-3	Size /8	Set At 5776	Pri "Hill - L-viron Lans entre mensententanten	Packe None	r At	Liner Run	_Yes ✓ No				
Date of First, Resumerd 8/19/04	Production, SWD or	≣nhr.	Producing Met	thod	✓ Flowin	g Pumpir	g Gas Lif	: Other	(Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas 50 Mcf	Mcf	Wat	er Bl	ols. G	as-Oil Ratio		Gravity	
Disposition of Gas	METHOD OF COMPLETION Production Interval								**************************************		
Vented ✓ Sold (If vented, Sub.	Used on Lease mit ACO-18.)		Open Hole Other (Spec	ify)	erf.	Dually Comp.	Commingled				