

FORM MUST BE TYPED

SIDE ONE

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 30689

Name: Marathon Oil Company

Address P.O. Box 2690

City/State/Zip Cody, WY 82414-2690

Purchaser: ---

Operator Contact Person: Randy Meabon

Phone (307) 587-4961

Contractor: Name: Gibson Well Service

License: 5866

Wellsite Geologist: None

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
Gas Injection

If Workover:

Operator: Marathon Oil Company

Well Name: Krautkramer 3 #29

Comp. Date 4/19/89 old Total Depth 5300'

Deepening Re-perf.
 Plug Back PBDT
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or (inj?)) Docket No.

7/26/96 3/28/89 8/5/96

Starting Date 7/26/96 Date Reached TD 3/28/89 Completion Date 8/5/96
of Workover 7/26/96 of Workover

API NO. 15- 199-201700002

County Wallace

SW - SW - SE Sec. 29 Twp. 15S Rge. 42 X W

330 Feet from X (circle one) Line of Section

2310 Feet from X (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)

Lease Name Krautkramer 3 Well # 29

Field Name Stockholm

Producing Formation Morrow

Elevation: Ground 3866' KB 3874'

Total Depth 5300' PBDT 5233'

Amount of Surface Pipe Set and Cemented at 350 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1935 Feet

If Alternate II completion, cement circulated from

feet depth to W/ sx cmt.

Drilling Fluid Management Plan REWORK JH 11-19-96
(Data must be collected from the Reserve Pit)

Chloride content ppm Fluid volume bbls

Dewatering method used

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name 10-04-97 License No.

Quarter Sec. Twp. S Rng. E/W

County Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

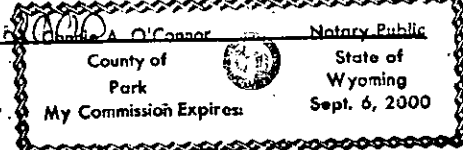
Signature: R. Meabon

Title Regulatory Coordinator Date 9/27/96

Subscribed and sworn to before me this 27th day of September 1996.

Notary Public Connie A. O'Connor

Date Commission Expires 9-6-2000 Connie A. O'Connor Notary Public



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGA
 KGS Plug Other
(Specify)

Operator Name Marathon Oil Company Lease Name Krautkramer 3 Well # 29
 Sec. 29 Twp. 15S Rge. 42 East West
 County Wallace

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No) (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No)
 Cores Taken Yes No) NA
 Electric Log Run Yes No)
 (Submit Copy.)
 List All E.Logs Run:

Log Formation (Top), Depth and Datums Sample
 Name Top Datum
 NA

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	24#	350'	Lite Common	125 75	No Add. 3% CaCl ₂
Production	7-7/8"	5-1/2"	15.5#	5281'	50-50 Poz Lite	125 300	5% salt, 1/2% 2% CaCl ₂

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

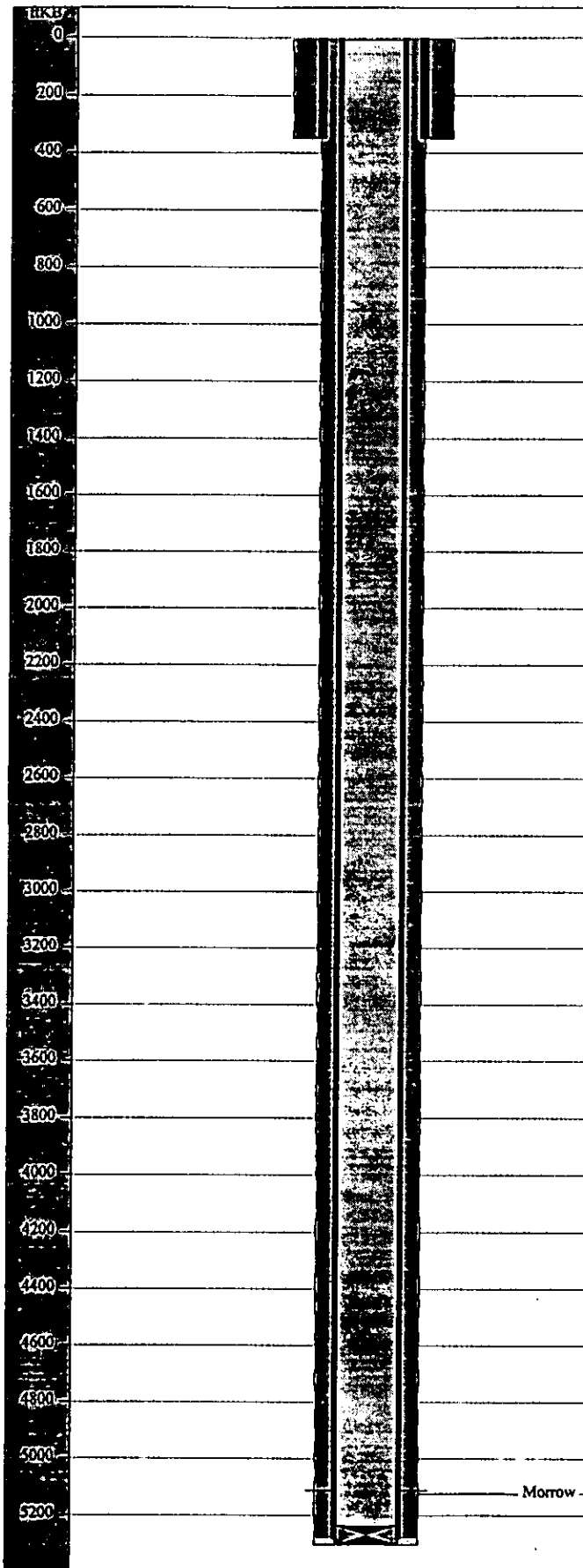
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	5112'-5126' Jet Perforations 4/89		
4	5112'-5126' Jet Perforations 7/96	120 bbls H ₂ O w/ 2% Clayfix	5112-26

TUBING RECORD Size 2 3/8" Sec At 5073' Packer At 5080' Liner Run Yes No

Date of First, Resumed Production, SWO or Inj. August 5, 1996 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil NA Bbls. Gas NA Mcf Water NA Bbls. Gas-Oil Ratio Injecting gas--420 MCFPD at 230 psi Gravity

Disposition of Gas: METHOD OF COMPLETION Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____
 (If vented, submit ACO-18.)
 Dist: KCC-Orig +1,WRF,EMG,DMJ,GJP,VLS,T&C(HOUS),LAMAR



General Well Information	
Lease Name - <i>Krautkramer 3 -29</i>	
API Code - <i>15-199-20101-00-02</i>	
State - <i>Kansas</i>	
County - <i>Wallace</i>	
District -	
Permit No. -	
TD Measured - <i>5300' PBTD- 5233'</i>	Permit - <i>Friday, March 25, 1994</i>
Reservoir - <i>Morrow</i>	Spud - <i>Friday, March 3, 1989</i>
Field - <i>Stockholm</i>	Finish Dri -
Field Code -	Completion -
Basin -	Abandon - <i>Thursday, April 6, 1989</i>
Basin Code -	Not Used -

Well Location	
Meridian - <i>6th</i>	
Township - <i>15 South</i>	Not Used - <i>330 1050' FSL, 2310' FEL</i>
Range - <i>42 West</i>	Not Used - <i>KB- 3883' GL- 3878'</i>
Section - <i>29</i>	Not Used -
Quarter - <i>NW SE</i>	Not Used -

Casing Equipment Report											
Surface											
Date Run	Date Pulled	Description	Top (ftKB)	Btm (ftKB)	Jnts	OD (in)	ID (in)	WT (lbs/ft)	Grd	Thrd	Comments
3/25/94		Casing	0.0	350.0	8	8.625	8.097	24.00			

Production											
Date Run	Date Pulled	Description	Top (ftKB)	Btm (ftKB)	Jnts	OD (in)	ID (in)	WT (lbs/ft)	Grd	Thrd	Comments
		Casing	0.0	5281.0	128	3.500	4.950	15.50	LTC		

Casing Cement					
String	Date	Top (ftKB)	Btm (ftKB)	Amnt (sx)	Comments
Surface	3/23/89	0.0	350.0	200	
Production	3/29/89	0.0	5281.0	475	

General Notes

[7/26/96]
Reperf'd as below:

Perforations						
Date	Top (ftKB)	Btm (ftKB)	Shots (ft)	Type	Status	Comments
4/8/89	5112.0	5126.0	4.0	Jet Perforation		
7/26/96	5112.0	5126.0	4.0	Jet Perforation		

Formations / Horizons							
Top (ftKB)	Btm (ftKB)	Not Used	Formation	Code	Not Used	Not Used	Comments
5124.0	0.0	3/29/89	Morrow				