

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 GENE GRANT  
ext. 3002

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 Workovers:

Operator: Marathon Oil Company

Well Name: Krautkramer 3 #29

Comp. Date 8/13/93 Old Total Depth 5300'

Deepening  Re-perf.  Conv. to  (Inj) SWD

Plug Back  PBTB

Commingled  Docket No.

Dual Completion  Docket No.

Other (SWD or (Inj))  Docket No. E-26, 799

8-12-93

8-13-93

Date OF START OF WORKOVER 8-12-93 Date Reached TD 8-13-93 Completion Date OF WORKOVER 8-13-93

API NO. 15- 199-201700001

County Wallace

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

330 Feet from S/W (circle one) Line of Section

2310 Feet from E/W (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

Injection Morrow

Producing Formation Morrow

Elevation: Ground 3866' KB 3874'

Total Depth 5300' PBTB 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 7-20-94  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

Location of fluid disposal if \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name 93 of Kraut License No. \_\_\_\_\_

93 Quarter Sec. \_\_\_\_\_ Twp. 15S Rge. 42 E/W

County \_\_\_\_\_

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OCT 08 1993  
CONSERVATION DIVISION  
WICHITA, KANSAS

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.

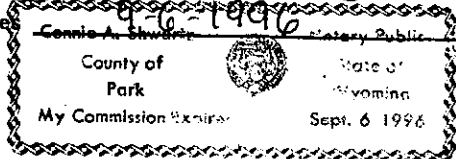
Signature RPM

Title Regulatory Coordinator Date 10/6/93

Subscribed and sworn to before me this 7th day of October, 1993.

Notary Public Connie A. Shultz

Date Commission Expires 9-6-1996



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 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.)

Log Formation (Top), Depth and Datums  Sample

Name Top Datum

NA

List All E.Logs Run:

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 <sub>2</sub>
Production	7-7/8"	5-1/2"	15.5#	5281'	50-50 Poz Lite	125 300	5% salt, 1/2#/sk 2% CaCl <sub>2</sub>

ADDITIONAL CEMENTING/SQUEEZE RECORD

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
4	5712 - 5126'	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"		5080'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.			Producing Method		
11-1-93			<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: **METHOD OF COMPLETION**

Vented  Sold  Used on Lease (If vented, submit ACO-18.)

Open Hole  Perf.  Dually Comp.  Commingled

Other (Specify) \_\_\_\_\_

**Production Interval**

4-OCT-93  
13:46:14

MARATHON OIL COMPANY  
HISTORY OF OIL OR GAS WELL  
FROM: 01-JAN-93 TO: 03-OCT-93 FIELD: STOCKHOLM  
WELL: KRAUTKRAMER #3-29

PAGE 1

API# 15-199-20170-0001

AFE 381293  
SURFACE FACILITIES

24-MAY-93 MI RU GIBSON WELL SERVICE. FOUND ONE JT. OF TBG. IN THE HOLE. RAN JT. BACK IN. RELEASE RIG.

12-AUG-93 MIRU GIBSON WELL SERVICE. ROUND TRIP CSG SCRAPER TO 5207. POOH W/ SCRAPER AND START IN HOLE W/ PKR. SDFD.

13-AUG-93 FINISH RUNNING IN W/ FOLLOWING EQUIPMENT-

1	-	5 1/2 MODEL R PACKER	-	6.20
1	-	S.S.N.	-	1.10
162	-	JTS 2/38 TBG.	-	5034.27
1	-	JT 2 7/8 TBG.	-	31.74

SET PKR AT 5080. RU LOAD CSG W/ ANHIB. PRESSURE TEST CSG TO 800#. AFTER 15 MIN. IT LEAKED TO 795#. SI RD.

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WICHITA, KS

WELL BORE & DATA SHEET  
MARATHON OIL COMPANY

15-199-20170-00-01

NAME & NO. Krautkramer #3-29 FIELD Stockholm UNIT/PA \_\_\_\_\_  
LOCATION SW SE 330' FSL, 2310' FEL  
SECTION 29 T 15S R 42W COUNTY Wallace STATE Kansas  
KBE 3874' GLE 3866' WELLBORE # API 199-20-170  
SURFACE CASING 8-5/8 " 24 # GR. AT 350' WITH 200 SACKS Surface CMT. TOP  
PROD. CASING 5-1/2 " 15.5 # LTC GR. AT 5281' WITH 425 SACKS Surface CMT. TOP  
PRODUCING/INJECTION FORMATION Morrow TD 5300' PBD 5233'

WELL HISTORY

Spud Date: March 3, 1989  
Completion Date: April 6, 1989  
IP: \_\_\_\_\_

CURRENT DATA

STATUS: \_\_\_\_\_  
BOPD: \_\_\_\_\_ BWPD: \_\_\_\_\_  
MCFD: \_\_\_\_\_ GOR: \_\_\_\_\_  
W.C.: \_\_\_\_\_ FOP: \_\_\_\_\_  
BWIPD: \_\_\_\_\_ PSI: \_\_\_\_\_  
Pump Type: \_\_\_\_\_  
Pump Size: \_\_\_\_\_  
Tubing: \_\_\_\_\_  
Rod String: \_\_\_\_\_

PERFORATIONS

Morrow: 5112'-5122', 5122'-5126' @ 4 SPF

PRODUCING FORMATION TOPS

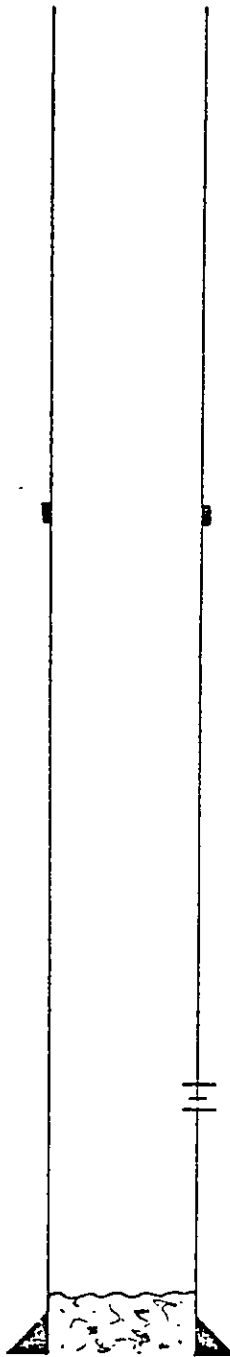
LOGS AVAILABLE

DIL. FOC-CNL, CDL & CL

REMARKS

5-1/2" production casing cemented w/125  
sxs. Cement top @ 4680'.

Cementing port collar @ 1935'. Cemented  
with 300 sxs. Cement top @ surface.



REMEDIAL WORK OR RECONDITIONING

8/93 Ran injection equipment.

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DATE PREPARED 10-4-93  
PREPARED BY: CRA