

ORIGINAL

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

API NO. 15- 199-200760001
County Wallace
SW - SE - NE Sec. 32 Twp. 15S Rge. 42 X EW

Operator: License # 30689

Name: Marathon Oil Company

Address 1501 Stampede Avenue

City/State/Zip Cody, WY 82414-4721

Purchaser: Koch

Operator Contact Person: R. P. Meabon

Phone (307) 587-4961

Contractor: Name: Patric Well Service

License: 47457

Wellsite Geologist: Russel Bak (when drilled)

Designate Type of Completion
 New Well Re-Entry X Workover

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

If Workover:

Operator: Marathon Oil Company

Well Name: Bergquist T.W. #2

Comp. Date 3/7/86 Old Total Depth 5234PBTD

 Deepening X Re-perf. Conv. to Inj/SWD
 Plug Back PBTD
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.

Starting Date 10/28/1994 Date Reached TD 2/24/86 Completion Date of Workover 11/14/1994

2970 Feet from SW (circle one) Line of Section
990 Feet from EW (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE NW or SW (circle one)

Lease Name Bergquist T.W. Well # 2

Field Name Stockholm

Producing Formation Morrow

Elevation: Ground 3883' KB 3893'

Total Depth 5300' PBTD 5234'

Amount of Surface Pipe Set and Cemented at 384 Feet

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set 2696' Feet

If Alternate II completion, cement circulated from 2696' feet depth to Surface w/ 500 sx cmt.

Drilling Fluid Management Plan OWW
(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 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.P. Meabon

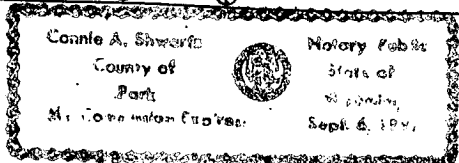
Title Regulatory Coordinator Date 3/15/96

Subscribed and sworn to before me this 15th day of March 1996.

Notary Public Connie A. Schwartz

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)



Form ACO-1 (7-91)
Dst: KCC Orig+1,
WRF,EMG,DMJ,GJP,VLS,WAMSUTTER,FRA-RMS,
T&C(HOUS)

Operator Name Marathon Oil Company

Lease Name Bergquist-TW

Well # 2

Sec. 32 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 (Attach Additional Sheets.) Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run (Submit Copy.) Yes No

List All E.Logs Run:

Name	Top	Datum
Stone Corral	2760'	
Heebner	4115'	
Lansing	4188'	
Atoka	4820'	
Morrow Shale	5020'	
Morrow Sand	5108'	
St. Genevieve	5150'	

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	384	Lite	200	3% CaCl ₂
Production	7-7/8	5-1/2	15.5	5200	50% Poz	150	10% Salt
							12.5#/sk Gilsonite

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	5121'-5134' Existing	None	
4	5138'-5146' Existing	500 Gal 15% MCA	
4	5121'-5148' 11/1/94	None	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-7/8"	5031'	TAC 5031'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First <u>Resumed Production</u>	SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
11-14-1994					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	1.26	---	---	---	

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: _____

