

COPY

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

Operator: License # 30689Name: Marathon Oil CompanyAddress 1501 Stampede AvenueCity/State/Zip Cody, WY 82414-4721Purchaser: ---Operator Contact Person: R.P. MeabonPhone ( 307 ) 587-4961Contractor: Name: Patrick Well ServiceLicense: 7547Wellsite Geologist: None

Designate Type of Completion

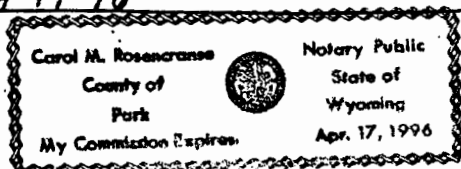
--- New Well --- Re-Entry X Workover--- Oil --- SWD --- SLOW --- Temp. Abd.--- Gas --- ENHR --- SIGW--- Dry X Other (Core, WSW, Expl., Cathodic, etc.)  
Water Injector

If Workover:

Operator: Marathon Oil CompanyWell Name: Garrison A #4Comp. Date 8/6/93 Old Total Depth 5345'X CEMENT SQUEEZE--- Deepening X Re-perf. X Conv. to Inj/SWD--- Plug Back 5236' PBTD--- Commingled --- Docket No.--- Dual Completion --- Docket No.X Other (SWD or Inj?) --- Docket No. F26, 79910/4/94 2/25/83 12/2/94Starting Date of Workover 10/4/94 Date Reached TD 2/25/83 Completion Date of Workover 12/2/94API NO. 15- 071-202730002County Greeley--- - NW - NW - SW Sec. 12 Twp. 16S Rge. 43 X E2300 Feet from SW (circle one) Line of Section300 Feet from E (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)Lease Name Garrison A Well # 4Field Name StockholmTested --- Formation Keyes SandElevation: Ground 3904' KB 3914'Total Depth 5345' PBTD 5236'Amount of Surface Pipe Set and Cemented at 733 FeetMultiple Stage Cementing Collar Used? --- Yes X NoIf yes, show depth set --- FeetIf Alternate II completion, cement circulated from 1800  
andfeet depth 1000' w/ total 305 sx cmt.Drilling Fluid Management Plan See Side Two  
REWORK 7-17-95  
(Data must be collected from the Reserve Pit)Chloride content --- ppm Fluid volume --- bblsDewatering method used ---Location of fluid disposal if hauled offsite: ---Operator Name ---Lease Name --- License No. ------ Quarter --- Sec. --- Twp. --- S Rng. --- E/WCounty --- 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. MeabonTitle Regulatory Coordinator Date 7/14/95Subscribed and sworn to before me this 14<sup>th</sup> day of July, 19 95.Notary Public Carol M. RosenkrantzDate Commission Expires 4-17-96

K.C.C. OFFICE USE ONLY	
F	Letter of Confidentiality Attached
C	Wireline Log Received
C	Geologist Report Received
Distribution	
<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep
<input checked="" type="checkbox"/> KGS	<input type="checkbox"/> Plug
NGPA <input type="checkbox"/> Other <input type="checkbox"/> (Specify)	

Form ACO-1 (7-91)

Y900

SIDE TWO

Operator Name Marathon Oil CompanyLease Name Garrison AWell # 4Sec. 12 Twp. 16S Rge. 43☐ EastCounty Greeley☒ West

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.)	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Stone Corral	2768'	
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Neva	3498'	
List All E.Logs Run:		Wabaunsee	3703'	
		Topeka	3932'	
		Lansing	4262'	
		Marmaton	4658'	
		Cherokee	4770'	
		Atoka	4900'	
		Morrow	5070'	
		Mississippian	5263'	

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#	733'	Class 'H'	430	3% CaCl <sub>2</sub>
Production	7-7/8"	4-1/2"	10.5#	5340'	50-50 Poz	272	10% Salt
							2% Gel, 3/4%

## ADDITIONAL CEMENTING/SQUEEZE RECORD

CFR-2

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate				
<input checked="" type="checkbox"/> Protect Casing	1000'-1800'	Light	150	No additives
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone	Surf.-1000'	Light	180	No additives

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 SPF	5232'-5264' (Keyes Sand Cross	Squeezed to 1500 psi w/25 sxs Class	
	Flow Test Only)		"A"

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-3/8"		5132'		
Date of First, Resumed Production, SWD or Inj.				Producing Method		
10/10/94 Test				<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Test Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.
	---		---		TDS of Keyes Water is 5953/mg/l	
					Gas-Oil Ratio	Gravity

Disposition of Gas: METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Conmingled

☒ Other (Specify) Squeezed Keyes perforation

Returned well to Morrow Injection