

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

Operator: License # 30689

Name: Marathon Oil Company

Address 1501 Stampede

City/State/Zip Cody, WY 82414-4721

Purchaser: Koch

Operator Contact Person: R.P. Meabon

Phone (307) 587-4961

Contractor: Name: Patrick WELL SERVICE

License: 7547

Wellsite Geologist: None on Workover

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  SOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, MSW, Expl., Cathodic, etc)

If Workover: TXO PRODUCTION CORPORATION

Operator: \_\_\_\_\_

Well Name: Goodrich 'A' #1

Comp. Date 10/3/87 Old Total Depth 5300'

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

8/21/1997 8/23/1997  
Starting Date Date Reached TD Completion Date  
of Workover of Workover

API NO. 15- 199-20113 -0007

County Wallace

- NW - SW - SW Sec. 19 Twp. 15S Rge. 42 X <sup>E</sup> <sub>W</sub>

850 Feet from S (circle one) Line of Section

330 Feet from E (circle one) Line of Section

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

Lease Name Goodrich 'A' Well # 1

Field Name Stockholm

Producing Formation Morrow

Elevation: Ground 3922' KB 3930'

Total Depth 5300' PBTD 5255'

Amount of Surface Pipe Set and Cemented at 474 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 1857 Feet

If Alternate II completion, cement circulated from 1857

feet depth to Surface w/ 350 sx cmt.

Drilling Fluid Management Plan REWORK JH 2-26-98  
(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, 130 S. Market - Room 2078, 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 12/31/97

Subscribed and sworn to before me this 31<sup>st</sup> day of November 19 97.

Notary Public Charollette K. Jones

Date Commission Expires 2-7-2001

Charollette K. Jones  
County of \_\_\_\_\_  
Park  
My Commission Expires: \_\_\_\_\_  
Notary Public  
State of Wyoming  
Feb. 7, 2001

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)  
STATE

Form ADD-1 (7-91)

01-08-98

Operator Name Marathon Oil Company

Lease Name Goodrich 'A' Well # 1

Sec. 19 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  
 Electric Log Run  Yes  No  
 (Submit Copy.)

List All E.Logs Run: GR/N, CCL, DIL,  
 Dual Compensate Porosity Log

Log Formation (Top), Depth and Datum  Sample Datum

Name	Top	Datum
Base Stone Corral	2820'	
Topeka	3965'	
Heebner	4142'	
Lansing	4234'	
Ft. Scott	4692'	
Cherokee	4742'	
Atoka	4877'	
Morrow	5036'	
Lower Morrow	5156'	

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#	474'	Lite	125	3% CaCl <sub>2</sub>
					Neat	100	3% CaCl <sub>2</sub>
Production	7-7/8"	4-1/2"	10.5#	5300'	50/50 Poz	200	5% NaCl

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Surface 1857'	Lite	350	1/4 #/sk Celloflake

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	
	2	5144'-5160'	1987 Existing	None
8/22/1997 4	5144'-5160'	22 gm Charge, 3-3/8" gram	None	

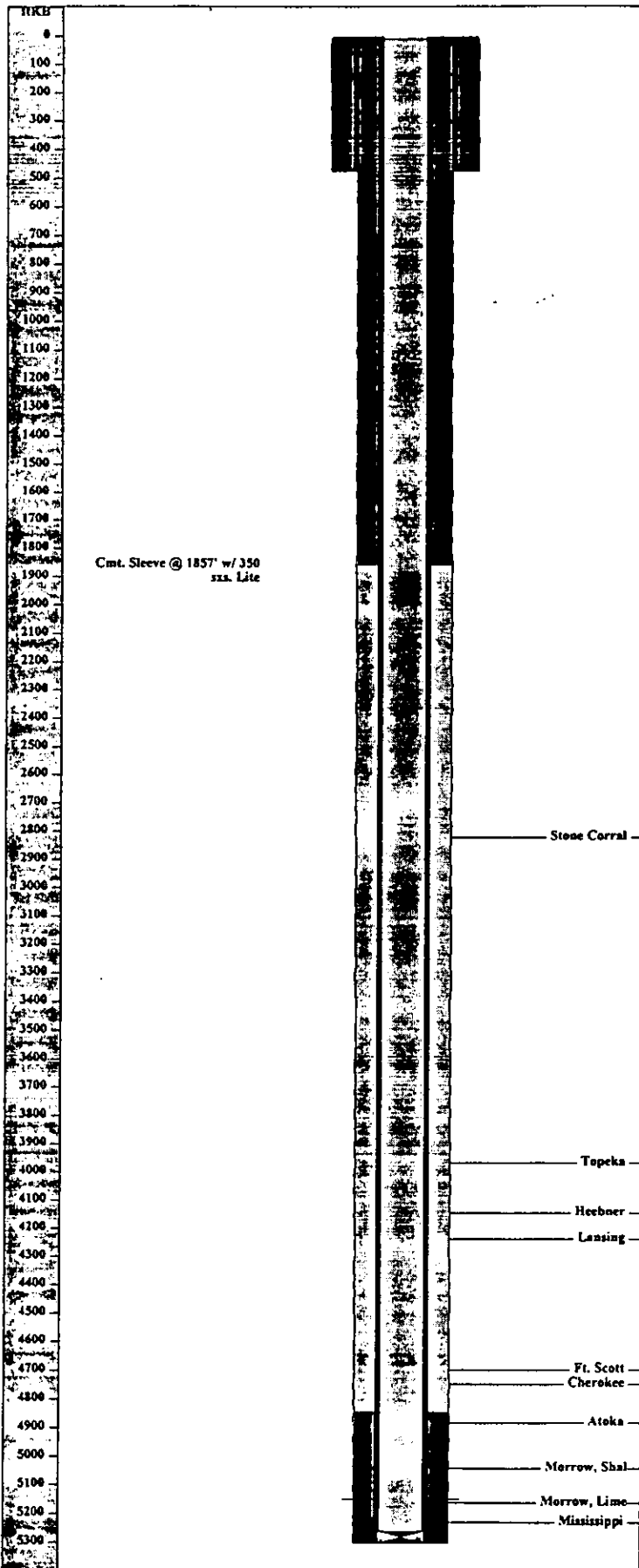
TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas ---	Mcf ---	Water Bbls. ---	Gas-Oil Ratio --- Gravity 39.4

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 \_\_\_\_\_

# Marathon Oil Company ORIGINAL



Cmt. Sleeve @ 1857' w/ 350 sxs. Lite

Goodrich A #1			
API Code	15-199-20113	Field Code	
ID	5300.0 ftKB	Basin	
PBTD	5255.0 ftKB	Basin Code	
State	Kansas	Permit	
County	Wallace	Spud	
District		Finish Drl	
Permit No.		Completion	
ID Measured		Abandon	
Reservoir	Morrow		
Field	STOCKHOLM		
<b>Status</b>			
Date		Status	
Active Morrow Producer			
<b>Location</b>			
Meridian	6th	Top Latitude	0
Township	15 South	Top Longitude	0
Range	42 West	Top NS Distance	
Section	330' FWL, 850' FSL Sec. 19	Top EW Distance	
Quarter	SW SW Swc. 19	Bottom Latitude	0
		Bottom Longitude	0
		Btm NS Distance	
		Btm EW Distance	
<b>Elevations</b>			
KB	3930.0 ft	Cas Flng	
Grd	3922.0 ft	Tub Head	
KB-Grd	8.0 ft		
<b>Casing String - Surface Casing</b>			
Item (in)	Btm (ftKB)	Jnts	ID Wt Grd Thd
8 5/8 in	474.0	11	8 3/32 24.00 K-55 8 Rd.
<b>Casing String - Production Casing</b>			
Item (in)	Btm (ftKB)	Jnts	ID Wt Grd Thd
4 1/2 in	5300.0	122	4 3/64 10.50 K-55 8 Rd.
<b>Casing Cement</b>			
Casing String	Top (ftKB)	Amount (sx)	Comments
Surface	0.0	225	125 sxs. Lite and 100 sxs. Neat, both w/ 3% CaCl2. Cement to surface.
Production	4840.0	200	200 sxs. 50-50 PozMix w/ 5% Salt, 3/4% D-65, and 1/4#/sxs. Celloflake. TOC estimated at 4841'.
Production	0.0	350	Cmt. Sleeve at 1857'. 350 sxs. Lite w/ 1/4#/sxs. Celloflake. Cement to surface.
<b>General Notes</b>			
Date	Note		
8/22/97	Reperforated Morrow as below.		
8/23/97	Run in the hole with 2 3/8" lbg. Set 2"x1 1/2"x14" pump at 5135'.		
<b>Perforations</b>			
Date	Int	Shots	Type
		(/ft)	
10/25/87	5144.0 - 5160.0	2.0	All Morrow Below:
2/6/91	5144.0 - 5160.0	4.0	
9/21/95	5144.0 - 5160.0	4.0	
8/22/97	5144.0 - 5160.0	4.0	
<b>Formation/Horizon Tops</b>			
<b>Top Formation (ftKB)</b>			
2820.0	Stone Corral		
3965.0	Topeka		
4142.0	Heebner		
4234.0	Lansing		
4692.0	Ft. Scott		
4742.0	Cherokee		
4877.0	Atoka		
5036.0	Morrow, Shale		
5156.0	Morrow, Lime Stone		
5226.0	Mississippi		

STATE OF KANSAS