

ORIGINAL

FORM MUST BE TYPED

SIDE ONE

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

Purchaser: N/A

Operator Contact Person: R. P. Meabon

Phone (307) 587-4961

Contractor: Name: Cheyenne Drilling

License: 5382

Wellsite Geologist: Kenneth LeBlanc - Consultant

Designate Type of Completion
 New Well Re-Entry Workover

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

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

8/3/92 8/10/92 P&A'd 8/12/92
Spud Date Date Reached TD Completion Date

API NO. 15- 071-20567-00-00

County Greeley

SW - SW - SE Sec. 32 Twp. 19S Rge. 42 X^E_W

350 Feet from SW (circle one) Line of Section

2278 Feet from EW (circle one) Line of Section

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

Lease Name Matney Well # 1-32

Field Name Wildcat

Producing Formation N/A

Elevation: Ground 3789' KB 3800'

Total Depth 5350' PBTD Surface

Amount of Surface Pipe Set and Cemented at 286 Feet

Multiple Stage Cementing Collar Used Yes No

If yes, show depth set -- Feet

If Alternate II completion, cement circulated -- feet depth to -- feet

Drilling Fluid Management Plan --- (Data must be collected from the Reserve Pit)

Chloride content 9000 ppm Filtrate Volume 300 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: N/A - evaporation solids buried on site

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.

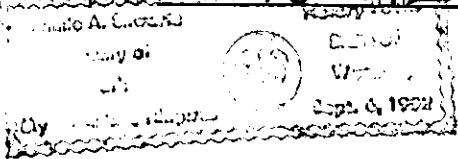
Signature R P Meabon

Title Regulatory Coordinator Date 8/21/92

Subscribed and sworn to before me this 21st day of August, 1992.

Notary Public Connie A. Shwartz

Date Commission Expires 4-6-1997



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 Matney Well # 1-32
 Sec. 32 Twp. 19S Rge. 42 East County 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 type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input checked="" type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Datum</th> </tr> </thead> <tbody> <tr> <td>B/SC</td> <td>2462'</td> <td>2465'</td> </tr> <tr> <td>Cottonwood</td> <td>3206'</td> <td>3195'</td> </tr> <tr> <td>Neva</td> <td>3284'</td> <td>3275'</td> </tr> <tr> <td>Red Eagle</td> <td>3358'</td> <td>3350'</td> </tr> <tr> <td>Shawnee LS</td> <td>3744'</td> <td>3752'</td> </tr> <tr> <td>Heebner Sh</td> <td>4024'</td> <td>4023'</td> </tr> <tr> <td>Toronto LS</td> <td>4054'</td> <td>4056'</td> </tr> <tr> <td>Lansing</td> <td>4086'</td> <td>4083'</td> </tr> <tr> <td>BKC</td> <td>4544'</td> <td>4536'</td> </tr> </tbody> </table> (Continued on attached sheet)	Name	Top	Datum	B/SC	2462'	2465'	Cottonwood	3206'	3195'	Neva	3284'	3275'	Red Eagle	3358'	3350'	Shawnee LS	3744'	3752'	Heebner Sh	4024'	4023'	Toronto LS	4054'	4056'	Lansing	4086'	4083'	BKC	4544'	4536'
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Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																															
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																															
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																															
List All E.Logs Run:	DIL-MSFL-GR-CAL LDT-CNL-GR-CAL Sonic																															

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"	23#	286'	Standard	180	2% CaCl ₂ 1#/SX.Fto-Seal

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate	N/A			
<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	
		N/A		N/A

TUBING RECORD N/A	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. N/A Well P&A'd	Producing Method <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: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) Dry - P&A

Production Interval _____

Dist: KCC - Orig. & 2cc, WRF, MEB, WTR, JRW, Lamar, Account., Draft., Land, Title & Cont. (Hou.)

ORIGINAL

Form ACO-1 (7/91)
Attachment

15-071-20567-00-00

Formation (Top), Depth and Datums

<u>Name</u>	<u>Top</u>	<u>Datum</u>
Marmanton	4556'	4550'
Cherokee Sh	4692'	4692'
Atoka Ls	4902'	4896'
Morrow Sh	5063'	5064'
Morrow Sst	5163'	5169'
Morrow Ls	5190'	5192'
Miss St Gen	5296'	5300'
RDT, LTD	5347'	5350'

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AUG 24 1992
CONSERVATION DIVISION
WICHITA, KS

DRILL STEM TEST RECORD

Well MATNEY # 1-32

15-071-20567-00-00 Date 8/11/92

DST# 1 Formation Morrow Sand Interval Tested from 5163 to 5265
 by WESTERN TESTING Co. Inc. Type of Test (Bottom Hole Conventional, Straddle)
 etc) _____ Cushion: 0 gal of _____ followed
 by 0 ft. of _____ Top Choke 3/4 Bottom Choke
3/4. This test was (was not) reverse circulated.

Initial Flow 15 min

Time (min)	Choke (1/64 in)	Surface Pressure	Remarks
1	3/4	2" H ₂ O	annular Full
2		4" H ₂ O	
5		5" H ₂ O	
8		8" H ₂ O	
10		10" H ₂ O	
15		13" H ₂ O	

Final Flow 120 min

Time (min)	Choke (1/64 in)	Surface Pressure	Remarks
1	3/4	2" H ₂ O	
5		4" H ₂ O	
10		7" H ₂ O	
20	1/4	5 02	install gauge
25		8 02	
30		9 02	
35		10 02	
40		10 02	
45		11 02	
50		12 02	
55		12 02	
60		12 02	shut

Initial Shut In 15 min

Time (min)	Choke (1/64 in)	Surface Pressure	Remarks
1	3/4	13"	bleed off pr.
45			0

Final Shut In 120 min

Time (min)	Choke (1/64 in)	Surface Pressure	Remarks
1	3/4	12 02	
60			oil loss

Recovered:

1038 Feet of H₂O - wt 8.5 Cl. 14000 Rv. 1.4 omhs @ 30
 _____ Feet of _____
 _____ Feet of _____
 _____ Feet of _____
 _____ Feet of _____

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 WICHITA, KS
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Pressures:	Upr Gauge	Lwr Gauge
Initial Hydrostatic	<u>2596</u>	<u>2592</u>
Initial Flow	<u>132/213</u>	<u>125/192</u>
Initial shut in	<u>1125</u>	<u>1072</u>
Final Flow	<u>304/517</u>	<u>300/502</u>
Final Shut In	<u>1105</u>	<u>1072</u>
Final Hydrostatic	<u>2546</u>	<u>2542</u>

Sample Chamber	PSIG at surface
Sampler Pressure	<u>110</u>
CuFt of Gas	<u>0</u>
CC of Oil	<u>0</u>
CC of Water	<u>3000</u> <u>11000</u>
CC of Mud	<u>0</u> <u>14000</u>
Total Liquid CC	<u>3000</u>

Remarks:

W.H. Temp. 139° F Pull Free Pull to Fluid

* Lucie Gauge - skipped 1 Row out of time

PULK MATERIALS DELIVERY AND TICKET CONTINUATION

FOR INVOICE AND
 TICKET NO. 15-071-20567-00-00

DATE 09-11-92	CUSTOMER ORDER NO.	WELL NO. AND FARM Hatney 1-32	COUNTY Greeley	STATE Kansas
CHARGE TO Marathon		OWNER Same	CONTRACTOR Cheyenne #5	No. B 969561
MAILING ADDRESS		DELIVERED FROM Hugoton, Ks	LOCATION CODE 025535	PREPARED BY Mike Gilbert
CITY & STATE		DELIVERED TO SW/ Tribune, Ks	TRUCK NO. 50866-6611	RECEIVED BY

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
		L	D		QTY.	MEAS.	QTY.	MEAS.		
				310 sks 40/60 Pozmix						
504-043	516.00272	2	R	Premium Cement	126	sk			7.94	1476 84
506-105	516.00286	2	S	Pozmix "A"	9176	lb			.06	550 56
506-121	516.00259	2	E	Halliburton Gel 2%	5	sk				R/C
607-277	516.00259	2	E	Halliburton Gel Added 4%	11	sk			14.75	162 25
507-210	390.50071	2	E	Flocele 1/2W/ 310	73	lb			1.30	101 40

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			Returned Mileage Charge	TOTAL WEIGHT	LOADED MILES	TON MILES			
			SERVICE CHARGE ON MATERIALS RETURNED			CU. FEET			
500-267		2	SERVICE CHARGE			CU. FEET 337	1.15	387	55
500-326		2	Mileage Charge	24,339 TOTAL WEIGHT	70 LOADED MILES	851.83 TON MILES	.80	681	46

No. B 969561	CARRY FORWARD TO INVOICE	SUB-TOTAL
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HALLIBURTON SERVICES
JOB LOG

NO. 1-37 LEASE MATNEY 15-071-20567-00-00
 TICKET NO. 2505-13
 CUMMER MAATHANA PAGE NO. 1
 JOB TYPE P.T.A. DATE 2-11-92

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2220							MAILED
	2230							During Trip gave on hole last T.H.H.
	2320							Pipe 2 24 1/2" down on Kelly - Place there
	2430							CHOT Mud - Down - Down. Hook up to the hole
	2435	3	10	✓		200		Pump 17 BBL 1 1/2" SPACER
	2438	5	16.5	✓		200		Pump 16.5 BBL Slurry - 10 SK
	2441	5	3.5	✓		150		Pump 3.5 BBL 1 1/2" SPACER
	2442	5	29	✓		150		Pump 29 BBL Mud To RAINAGE
	2448							Shut Down. Pull To 1150'
	2515							Pipe at 1250' - Full hole + hook up
	2517	3	10	✓		150		Pump 10 BBL 1 1/2" SPACER
	0520	5	25	✓		150		Pump 25 BBL Slurry - 10 SK
	0525	5	3.5	✓		100		Pump 3.5 BBL 1 1/2" SPACER
	0526	5	13.5	✓		100		Pump 13.5 BBL Mud To RAINAGE
	0530							Shut Down. Pull To 800'
	0550	5	40	✓		150		Pump 40 BBL 1 1/2" To Full Time hole - Pipe 0.8
	0558	5	16.5	✓		150		Pump 16.5 BBL Slurry - 10 SK
	0601	5	7	✓		100		Pump 7 BBL 1 1/2" To RAINAGE
	0603							Shut Down. Pull To 315'
	0617							Pipe @ 315' - hook up
	2620	5	5	✓		100		Pump 5 BBL 1 1/2"
	0621	5	16.5	✓		100		Pump 16.5 BBL Slurry - 10 SK
	0624	5	1	✓		50		Pump 1 BBL 1 1/2" To RAINAGE
	0625							Shut Down. Pull To SURFACE & BREAK
								Kelly - Full B.S.P., bit of MUD
	1745		1	✓				Pump 15 SK Push 10-11"
	2750		1	✓				Pump 10 SK RAINAGE
	2755		3	✓				Pump 10 SK MUD HOLE
								RELEASED FROM CONTROL

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 OCT 22 1992
 CONSERVATION DIVISION
 WICHITA, KS

