

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: KochOperator Contact Person: R.P. MeabonPhone (307) 587-4961Contractor: Name: Gibson Well ServiceLicense: 5866Wellsite 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)

## If Workover:

Operator: Marathon Oil CompanyWell Name: Otis #5  
9-12-84Comp. Date 12-8-93 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.           

12-7-9312-8-93

Date OF START Date Reached TO Completion Date OF  
OF WORKOVER WORKOVER

API NO. 15- 071-20326 **ORIGINAL**County GreeleyNE - NE -        Sec. 12 Twp. 16S Rge. 43 ☒ E ☐ W660 Feet from S ☒ (circle one) Line of Section330 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 Otis Well # 5Field Name StockholmProducing Formation MorrowElevation: Ground 3891' KB 3901'Total Depth 5300' PBTD 5248'Amount of Surface Pipe Set and Cemented at 471 FeetMultiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set 1798 FeetIf Alternate II completion, cement circulated from 5264feet depth to Surface w/ 200 sx cmt.Drilling Fluid Management Plan REWORK JW 8-19-94  
(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 4/15/94Subscribed and sworn to before me this        day of       , 19       .Notary Public           Date Commission Expires           

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)

RECEIVED  
KANSAS CORPORATION COMMISSION

APR 21 1994  
 4-21-94  
 CONSERVATION DIVISION  
 Wichita, Kansas

Dist: KCC-Orig.+1 cc,MEB,WTR,WRF,DMJ,Lamar,Title&amp;Cont.(Hous.),CJB Form ACO-1 (7-91)

SIDE TWO

Operator Name Marathon Oil CompanyLease Name OtisWell # 5Sec. 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.)☐ Yes ☒ No

Samples Sent to Geological Survey

☐ Yes ☒ No

Cores Taken

☐ Yes ☒ NoElectric Log Run  
(Submit Copy.)☐ Yes ☒ NoList All E.Logs Run: N/A☐ Log

Formation (Top), Depth and Datums

☐ Sample

Name

Top

Datum

N/A

## CASING RECORD

☒ New ☐ 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"	24.0	471'	Lite-C. 'H	250	3% CaCl
Production	7-7/8"	4-1/2"	10.5	5264'	50-50 Poz	200	3% CaCl <sup>2</sup>
							<sup>2</sup>

## 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 checked="" type="checkbox"/> Plug Off Zone	5150'-5178'	Class H	100	3% CaCl <sub>2</sub> ; 25 lbs Floccul e <sup>KCC</sup>

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	5150'-5178'	Sq. w/100 sxs. Cl. 'H' w/3%	4125'
4	5135'-5146'	330 sxs. 50-50 Poz CC	1798'

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-3/8"	5088'	---		
Date of First, Resumed Production, SWD or Inj.	11/14/93	12/8/93	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 0.5 Bbls.	Gas N/A Mcf	Water 7.3 Bbls.	Gas-Oil Ratio ---	Gravity 40°

Disposition of Gas: METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled

 Reinjected THROUGH  
 ANOTHER WELL

☐ Other (Specify) \_\_\_\_\_
5135'-5146'