

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: Koch
Operator Contact Person: R.P. Meabon
Phone (307) 587-4961
Contractor: Name: Gibson Well Service
License: 5866
Wellsite 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 Company
Well Name: Welsh #1-19
Comp. Date 5/1/88 Old Total Depth 5258
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.
4/20/88 4/26/88 5/1/88
Spud Date Date Reached TD Completion Date
4-1-93 KCC

API NO. 15- 199-201510001
County Wallace
SW - SW - SE - Sec. 19 Twp. 15S Rge. 42 ^E _W
330 Feet from ^N _S (circle one) Line of Section
2310 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 John Welsh Well # 1-19
Field Name Stockholm
Producing Formation Morrow
Elevation: Ground 3923' KB 3928'
Total Depth 5300' PBTB 5258'
Amount of Surface Pipe Set and Cemented at 433 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1982 Feet
If Alternate II completion, cement circulated from 1982
feet depth to Surface w/ 250 sx cmt.

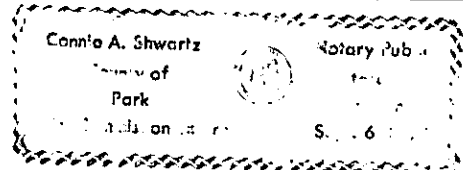
Drilling Fluid Management Plan 7-9-93
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name _____
Lease Name _____ License No. _____
_____ Quarter Sec. _____ Twp. _____ 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 RPM
Title Regulatory Coordinator Date 6/22/93
Subscribed and sworn to before me this 23rd day of June, 1993.
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/RGP NGPA
 KGS STATE CORPORATION COMMISSION (Specify)
 RECEIVED
JUN 28 1993



Form ACO-1 (7-91) 06-28-93 XPI
CONSERVATION DIVISION
Wichita, Kansas

Operator Name Marathon Oil Company Lease Name John Welsh Well # 1-19
 Sec. 19 Twp. 15S Rge. 42 East County Wallace
 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 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: N/A

Name	Formation (Top), Depth and Datums	
	Top	Datum
Blaine Salt	2,282'	
Stone Corral	2,790'	
Heebner	4,150'	
Morrow Shale	5,042'	
Morrow Sand	5,150'	
St. Genevieve	5,178'	

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"	24.0	433	60-40 Poz	250	3% CC, 2% Ge
Production	7-7/8"	5-1/2"	15.5	5,291	50% Poz	125	5% Salt

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	5150' - 5156'		

TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	
Size	Set At	Packer At			
2-7/8"	5061'	--			
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)			
4/14/93					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	23	--	0	--	40

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____