

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACD-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: Gibson

License: #5866

Wellsite Geologist: Russel Bak

Designate Type of Completion
 New Well Re-Entry Workover

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

If Workover:

Operator: Marathon Oil Company

Well Name: John Welsh #1-19

Comp. Date 5/1/88 Old Total Depth 5300'

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

2/21/96 4/26/88 3/7/96
Starting Date Date Reached TD Completion Date
of Workover of Workover

API NO. 15- 199-201510002 ORIGINAL

County Wallace

- SW - SW - SE Sec. 19 Twp. 15S Rge. 42 W

330' Feet from (S)N (circle one) Line of Section

2310' Feet from (E)W (circle one) Line of Section

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

Lease Name John Welsh Well # 1-19

Field Name Stockholm

Producing Formation Morrow

Elevation: Ground 3,923' KB 3,928'

Total Depth 5,300' PBSD 5,258'

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 REWORK 9/4 6-5-96
(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 R.P. Meabon

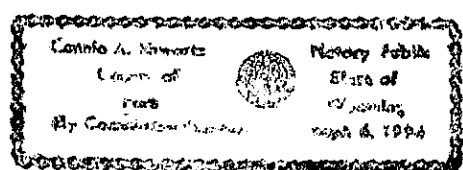
Title Regulatory Coordinator Date 5/28/96

Subscribed and sworn to before me this 28th day of May, 1996.

Notary Public Connie A. Shwarts

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 NGPA
 kbs Plug Other
(Specify)
JUN 03 1996



06-03-96
CONSERVATION DIVISION
WICHITA, KS

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:

Name	Formation (Top), Depth and Datum		Datum
	Top	Datum	
Blaine Salt	2282'		
Stone Corral	2790'		
Heebner	4150'		
Morrow Shale	5042'		
Morrow Sand	5150'		
St. Genevieve	5178'		

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	433	60-40 Poz	250	3% CaCl ₂ gel
Production	7-7/8	5-1/2	15.5	5291	50% Poz	125	5% Salt

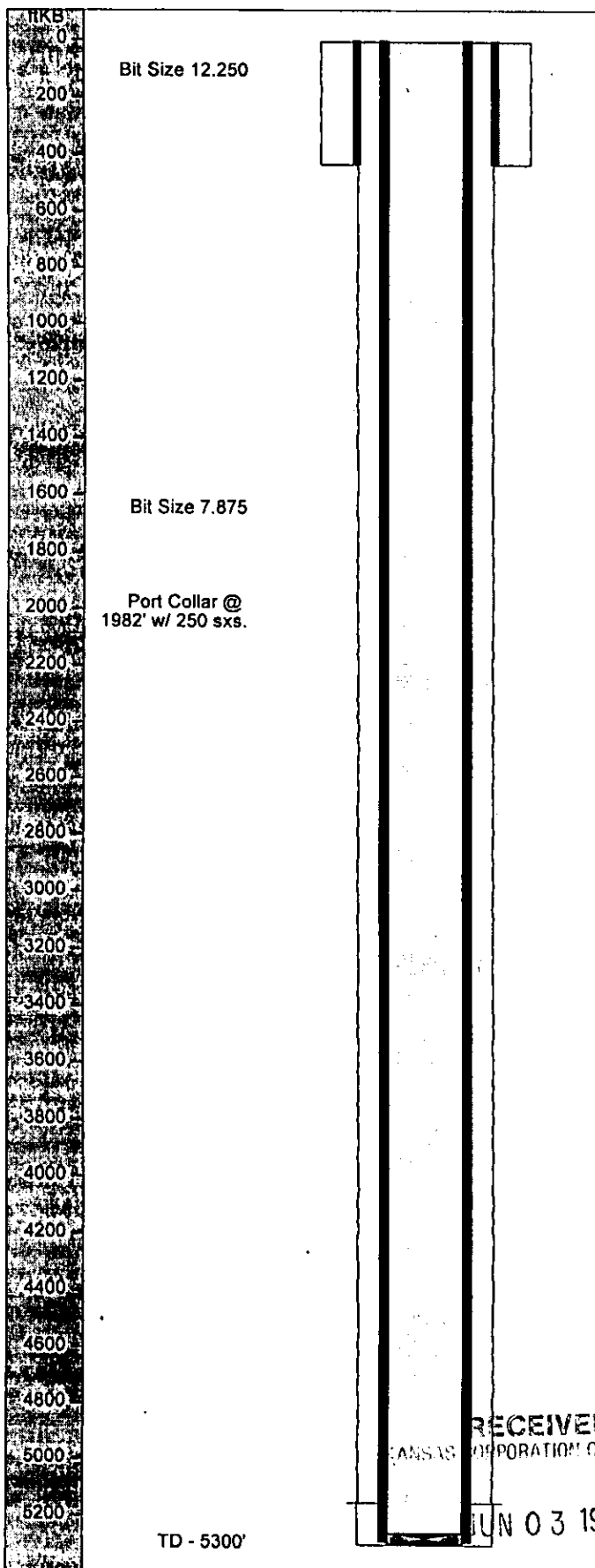
ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD	N/A			
<input type="checkbox"/> Plug Off Zone				

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'	None	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-7/8"	5184'	5068' TAC	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, <u>Resumed Production</u> SMD or Inj.		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
3/7/96					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	19	95 MCF	1	5000	39.4

Disposition of Gas: **METHOD OF COMPLETION** **Production Interval**
 Vented Sold Used on Lease (If vented, submit ACD-18.) Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

MARATHON OIL COMPANY ORIGINAL



General Well Information											
Lease Name - <i>Welsh 1 # 19</i>											
API Code - # <i>15-199-20151-60-02</i>											
State - <i>Kansas</i>											
County - <i>Wallace</i>											
District -											
Permit No. -											
TD Measured - <i>5300' PBTD- 5258'</i>						Permit -					
Reservoir - <i>Morrow</i>						Spud - <i>Thursday, April 21, 1988</i>					
Field - <i>Stockholm</i>						Finish Dr - <i>Thursday, April 28, 1988</i>					
Field Code -						Completion - <i>Sunday, May 1, 1988</i>					
Basin -						Abandon -					
Basin Code -						Not Used -					
Elevations (ft)											
KB - <i>3928.0</i>						CF -					
TH -						GRD - <i>3923.0</i>					
Well Location											
Meridian -											
Township - <i>15 South</i>						Not Used - <i>330' FSL, 2310' FEL</i>					
Range - <i>42 West</i>						Not Used -					
Section - <i>19</i>						Not Used -					
Quarter - <i>SW SE</i>						Not Used -					
Casing Equipment Report											
Surface Casing											
Date Run	Date Pulled	Description	Top (ftKB)	Btm (ftKB)	Jts	OD (in)	ID (in)	WT (lbs/ft)	Grd	Thrd	Comments
4/21/88		Surface Casing	0.0	434.0	10	8.825	8.097	24.00			w/ 250 sxs.
Production Casing											
Date Run	Date Pulled	Description	Top (ftKB)	Btm (ftKB)	Jts	OD (in)	ID (in)	WT (lbs/ft)	Grd	Thrd	Comments
4/26/88		Production Casing	0.0	5291.0	126	5.500	4.950	15.50			w/ 125 sxs.
Casing Completions											
String	Date	Top (ftKB)	Btm (ftKB)	Amnt (sx)	Comments						
General Notes											
[4/13/93] Reperforated as below:											
[2/23/96] Reperfd as below:											
Perforations											
Date	Top (ftKB)	Btm (ftKB)	Shots (ft)	Type	Status	Comments					
5/1/88	5150.0	5156.0	4.0	Jet Perforation		Morrow					
4/13/93	5150.0	5156.0	4.0	Jet Perforation		Morrow					
2/23/96	5150.0	5164.0	4.0	Jet Perforation		Morrow					
Formations / Horizons											
Top (ftKB)	Btm (ftKB)	Not Used	Formation	Code	Not Used	Not Used	Comments				
5043.0	0.0	4/26/88	Morrow								

CONSERVATION DIVISION
WICHITA, KS

Prepared by C.R. Adams 4/26/96