

FORM MUST BE TYPED

8972 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 # 30689Name: Marathon Oil CompanyAddress P.O. Box 2690City/State/Zip Cody, WY 82414Purchaser: KochOperator Contact Person: R.P. MeabonPhone (307) 587-4961Contractor: Name: Gibson Well ServiceLicense: 5866Wellsite Geologist: NoneDesignate 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: Welsh #1-19Comp. 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

4-4-93 KECAPI NO. 15- 199-201510001County WallaceSW - SW - SE - Sec. 19 Twp. 15S Rge. 42 ☒ E/W330 Feet from S (circle one) Line of Section2310 Feet from E (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
☒ NE, ☒ SE, ☒ NW or ☒ SW (circle one)Lease Name John Welsh Well # 1-19Field Name StockholmProducing Formation MorrowElevation: Ground 3923' KB 3928'Total Depth 5300' PBTB 5258'Amount of Surface Pipe Set and Cemented at 433 FeetMultiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set 1982 FeetIf Alternate II completion, cement circulated from 1982feet 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 [Signature]Title Regulatory Coordinator Date 6/22/93Subscribed and sworn to before me this 23rd day of June, 19 93.Notary Public Connie A. SchwartzDate 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

☒ KEC ☐ SWD/Rep. ☐ NGPA
☒ KGS ☐ Plug ☐ Other
(Specify)

JUN 23 1993

Form ACO-1 (7-91)

CORPORATION DIVISION
Wichita, Kansas

SIDE TWO

141335

Operator Name Marathon Oil CompanyLease Name John WelshWell # 1-19Sec. 19 Twp. 15S Rge. 42☐ EastCounty 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
(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

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

☐ 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	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	Size 2-7/8"	Set At 5061'	Packer At --
			Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	4/14/93	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 Bbls. 23	Gas Mcf --	Water Bbls. 0
			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

☐ Other (Specify)