

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACD-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

ORIGINAL

API NO. 15- 007-22,293-40-01

County Barber

E C - E/2 - NW - SW Sec. 4 Twp. 34S Rge. 13 X W

Operator: License # 5171

1980 Feet from S/N (circle one) Line of Section

Name: MARATHON OIL COMPANY

4290 Feet from E/W (circle one) Line of Section

Address P.O. Box 689

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

City/State/Zip Oklahoma City, OK 73101

Lease Name Falen Well # 2

Purchaser: Kansas Natural

Field Name Aetna

Operator Contact Person: Barry Hardy

Producing Formation Mississippian

Phone (405) 720-5555

Elevation: Ground 1861 KB 1869

Contractor: Name: _____

Total Depth 5100 PBDT 5064

License: _____

Amount of Surface Pipe Set and Cemented at 370 Feet

Wellsite Geologist: _____

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion
New Well _____ Re-Entry X Workover _____

If yes, show depth set _____ Feet

X Oil _____ SWD _____ SIOW _____
X Gas _____ ENHR _____ SIGW _____
_____ Dry _____ Other (Core, MSW, Expl., Cathodic, etc.) _____

If Alternate II completion, cement circulated from _____

If Workover/Re-Entry: old well info as follows:

Operator: TXO Production Corp.

foot depth to _____ w/ _____ sx cmt.

Well Name: Falen #2

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

Comp. Date 3-22-90 Old Total Depth 5100

Chloride content _____ ppm Fluid volume _____ bbls

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

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

02-25-92 _____ 03-17-92

Operator Name _____

Lease Name _____ License No. _____

Spud Date _____ Date Reached TD _____ Completion Date _____
Recompletion _____
Began _____

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 Barry Hardy
Title Production Engineer Date 3-20-92

Subscribed and sworn to before me this 31st day of March, 19 92.

Notary Public Barbara J. Standridge

Date Commission Expires 11-1-95

K.C.C. OFFICE USE ONLY		
F	_____	Letter of Confidentiality Attached
C	_____	Wireline Log Received
C	_____	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	_____ SWD/Rep _____ NGPA
_____	KGS	_____ Plug _____ Other _____ (Specify)

Operator Name Marathon Oil Company

Lease Name Falen

Well # 2

East

County Barber

Sec. 4 Twp. 34 Rge. 14

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 - Recompletion

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Kanwaka Sh	3934	-2065
Heebner	4136	-2267
LKC	4306	-2437
Swope	4722	-2853
Miss	4877	-3008

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#	370	Lite	200	2% gel 3% cc
					Class H	75	
Production	7 7/8"	4 1/2"	11.6#	5099	Thixotropic	150	

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives	
<input checked="" type="checkbox"/> Perforate					
<input type="checkbox"/> Protect Casing	4336-37		200	Class "H"	
<input type="checkbox"/> Plug Back TD					
<input type="checkbox"/> Plug Off Zone	4312-18		100	50 sx Class "H" & 50 sx Micro-Matrix	

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)	
		Amount	Depth
4	4312-4318 - Lansing "A"	600 Gals 20% HCL acid,	
4	4312-4316 - Lansing "A"	300 Gals 10% FE acid, and	
		1000 Gals 15% double strength	FE acid
		Squeezed w/38 sx cnt	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	5023'		

Date of First, Resumed Production, SWD or Inj.	Producing Method
03-19-92	<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	3	245	12	81667	

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval 4900-4993
Mississippian