

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

Operator: License # 5171
Name: Marathon Oil Company
Address P.O. Box 689
7301 N.W. Expressway, #1075
City/State/Zip Oklahoma City, OK 73101

Purchaser: _____

Operator Contact Person: Barry Hardy

Phone (405) 720-5555

Contractor: Name: _____

License: _____

Wellsite Geologist: _____

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

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

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

Operator: TXO Production Corp.

Well Name: Diel "A" #1

Comp. Date 10-25-84 Old Total Depth 4800'

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

11-14-91 11-15-91
Spud Date Date Reached TD Completion Date
Recompletion

API NO. 15- 007-21,935 17-34-13W
County Barber
____ - C - SE - SE Sec. 17 Twp. 34S Rge. 13 X W
660 Feet from S (circle one) Line of Section
660 Feet from E (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name Diel "A" Well # 1
Field Name Aetna
Producing Formation Hertha & Mississippi
Elevation: Ground 1605' KB 1616'
Total Depth 4800' PBSD
Amount of Surface Pipe Set and Cemented at 8 5/8 @432 Feet
Multiple Stage Cementing Collar Used? ____ Yes X No
If yes, show depth set ____ Feet
If Alternate II completion, cement circulated from ____
feet depth to ____ w/ ____ sx cmt.
Drilling Fluid Management Plan 1/2
(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 Barry Hardy
Title Production Engineer Date 12-12-91

Subscribed and sworn to before me this 3rd day of January,
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	Received
C	Geologist Report Received
KANSAS CORPORATION COMMISSION	
Distribution	
KCC	SWD/Rep
JAN 6 1992	Plug
	NGPA
	Other (Specify)
CONSERVATION DIVISION	
WICHITA, KS	
Form ACO-1 (7-91)	

Operator Name Marathon Oil CompanyLease Name Diel "A"Well # 1☐ EastCounty BarberSec. 17 Twp. 34S Rge. 13☒ 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
Onaga Sh	2914 -1298 B/KC	4624 -3008
Wab	2968 -1352 Miss	4711 -3095
Stotler	3132 -1516 LTD	4799
Topeka	3370 -1754 RTD	4800
Elgin Sh	3720 -2104 PBD	4780
Heebner	3923 -2307	
Toronto	3944 -2328	
Lansing	4100 -2484	
Drum	4421 -2805	
Swope	4542 -2926	
Hertha	4571 -2955	

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	11"	8 5/8"	24#	432'	Lite Class A	225 100	
PRODUCTION		4 1/2"	10.5#	4797'	Lite Surfill	150 100	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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	Hertha 4575-4581		

TUBING RECORD	Size	Set At	Packer At	Liner Run ☐ Yes ☒ No
	2 3/8"	4498	4498	
Date of First, Resumed Production, SMD or Inj.	Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
	11-15-91			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio
	0	700	3	

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

4712-4722 (Miss)

4575-4581 (Herth)