

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

ORIGINAL

API NO. 15- 007-21,935-DD-D

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 Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, 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 Re-perf. Conv. to Inj/SWD
 Plug Back PBTD
 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

County Barber
- C - SE - SE Sec. 17 Twp. 34S Rge. 13 X E
660 Feet from (S/N) (circle one) Line of Section
660 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 Diel "A" Well # 1
Field Name Aetna
Producing Formation Hertha & Mississippi
Elevation: Ground 1605' KB 1616'
Total Depth 4800' PBTD _____
Amount of Surface Pipe Set and Cemented at 8 5/8 @432 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan 11-2
(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 Wireline Log Received
C Report Received
RECEIVED
KANSAS CORPORATION COMMISSION
KCC _____ SWD/Rep _____ NGPA _____
KGS _____ Plug _____ Other (Specify)
JAN 6 1992
CONSERVATION DIVISION
WICHITA, KANSAS 67202 (7-91)

201921
P1

Operator Name Marathon Oil Company Lease Name Diel "A" Well # 1

Sec. 17 Twp. 34S Rge. 13 East West County Barber

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

Name	Formation (Top), Depth and Datum			Datum	Sample
	Top	Depth	Datum		
Onaga Sh	2914	-1298	B/KC	4624	-3008
Wab	2968	-1352	Miss	4711	-3095
Stotler	3432	-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 <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	11"	8 5/8"	24#	432'	Lite Class A	225 100	
PRODUCTION		4 1/2"	10.5#	4797'	Lite Surfll	150 100	

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
4	Hertha	4575-4581		

TUBING RECORD Size 2 3/8" Set At 4498' Packer At 4498' Liner Run Yes No

Date of First, Resumed Production, SMD or Inj. 11-15-91 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	700	3		

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Comingled Other (Specify)

Production Interval: 4712-4722 (Miss)
4575-4581 (Hertha)