

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

City/State/Zip Oklahoma City, OK 73101

Purchaser: EMI

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 SIOW 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: Fankhauser "D" #1

Comp. Date 9-18-80 Old Total Depth 4820

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

11-19-91 12-4-91

Spud-Date 11-19-91 Date Reached TD _____ Completion Date _____
Recompletion _____

API NO. 15- 097-20,655 - 0001

County Kiowa

- NE - NE - SE Sec. 10 Twp. 28S Rge. 16 ^E ^W

2310 Feet from S/N (circle one) Line of Section

330 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 Fankhauser "D" Well # 1

Field Name Wellsford

Producing Formation Cherokee, Bern, Mississippi,
Kinderhook

Elevation: Ground 2128 KB 2136

Total Depth 4820 PBD 4757

Amount of Surface Pipe Set and Cemented at 8 5/8 @421 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ ^{STATE CORPORATION COMMISSION} ^{RECEIVED} _{Wichita, Kansas} ^{EX} _{cm.}

Drilling Fluid Management Plan
(Data must be collected from the Record Book)

Chloride content _____ ^{ppm} _{ppm} ^{FLUID VOLUME} _{ppm} ^{STRA} _{ppm} ^{Wichita, Kansas} 1-21-92 1992 1-21-92

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 Dorby 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 12-30-91

Subscribed and sworn to before me this 16th day of January, 19 92.

Notary Public Barbara S Standridge

Date Commission Expires 11/1/95

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

PI

Operator Name MARATHON OIL COMPANY

SIDE TWO
 Lease Name Fankhauser "D"

Well # 1

Sec. 10 Twp. 28S Rge. 16

East
 West

County Kiowa

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

*See attached sheet

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		8 5/8"		421		350	
PRODUCTION		4 1/2"		4819		175	

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	Cherokee 4666-4671	Treat w/500 gals 15% FE acid	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	4735'	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method
12-4-91	<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
	6	85	18	14.166	

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
 3474-3477
 4654-4671
 4692-4716
 4732-4742

ORIGINAL

LOG TOPS FOR THE

FANKHAUSER "D" #1
SEC. 10-28S-16W
KIOWA CO., KS

HERINGTON	2376	-240
WINFIELD	2438	-302
TOWANDA	2502	-366
COTTONWOOD	2870	-734
ONAGA SH	3154	-1018
INDIAN CAVE SD	3174	-1038
WABAUNSEE	3191	-1055
HOWARD	3544	-1408
TOPEKA	3648	-1512
HEEBNER	3992	-1856
LANSING	4160	-2024
SWOPE	4438	-2302
HERTHA	4474	-2338
MARMATON	4526	-2390
PAWNEE	4604	-2468
CHEROKEE	4641	-2505
MISSISSIPPI	4689	-2553
KINDERHOOK	4722	-2586
VIOLA	4806	-2670
TD	4820	

RECEIVED
STATE CORPORATION COMMISSION

JAN 21 1992

CONSERVATION DIVISION
Wichita, Kansas