

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: Vesta Energy

Operator Contact Person: Raymond J. Steppe, III

Phone (405) 720-7373

Contractor: Name: _____

License: _____

Wellsite Geologist: _____

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD S10W Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSU, Expl., Cathodic, etc)

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

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back 4775 PBDT

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

8-19-89 8-29-89 9-13-89

Spud Date Date Reached TD Completion Date

Recompletion date - 3-26-93

API NO. 15- 007-22,256 0001

County Barber ORIGINAL

SE - NW - SE - Sec. 29 Twp. 34S Rge. 13 XXW

1625 Feet from S/N (circle one) Line of Section

1650 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 NIGHSWONGER "A" Well # 1

Field Name Aetna

Producing Formation Hertha

Elevation: Ground 1674 KB 1682

Total Depth 5100 PBDT 4775

Amount of Surface Pipe Set and Cemented at 378 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 6-4-93
(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 RJ Steppe, III

Title Production Engineer Date 5-14-93

Subscribed and sworn to before me this 21 day of May, 1993.

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"/> NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug <input type="checkbox"/> Other
(Specify)		

Operator Name MARATHON OIL COMPANY

Lease Name NIGHSWONGER "A" Well # 11

Sec. 29 Twp. 34S Rge. 13

East

County Barber

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.)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No	L-KC	4218	
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input type="checkbox"/> No	HERTHA	4704	
List All E.Logs Run:		MISS	4854	
None - recompletion		RTD	5100	

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#	378	Lite & Cl.A	200/753	cc, 2%gel
PRODUCTION	7 7/8"	4 1/2"	10.5#	5045KB	Surefill	150	Gil.Ce1.F1

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	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
4	Hertha 4705-4709	250 gal 15% HCl
	CIBP @4775	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	4842	NA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
n/a				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

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: _____

Marked copy Doug PC Mark MPA



DUAL INDUCTION SHORT GUARD LOG

COMPANY WELL FIELD COUNTY ST	COMPANY TXO PRODUCTION CORPORATION		
	WELL	NIGHSONGER A-1	
	FIELD	AETNA	
	COUNTY	BARBER	
	API NO.	15-007-22,256	
	LOCATION	1625 F6L - 1650 FEL	
	SEC.	TWP	RGE
	29	34S	13W

RECEIVED
KANSAS CORPORATION COMMISSION

APR 29 1993

CONSERVATION DIVISION
STATE OF KANSAS
OTHER SERVICES
SDL/DSNII

PERMANENT DATUM G.L.	ELEV.	1674	ELEV.: K.B.	1682
LOG MEASURED FROM K.B.	8.0	FT. ABOVE PERM. DATUM	D.F.	1680
DRILLING MEASURED FROM K.B.			G.L.	1674

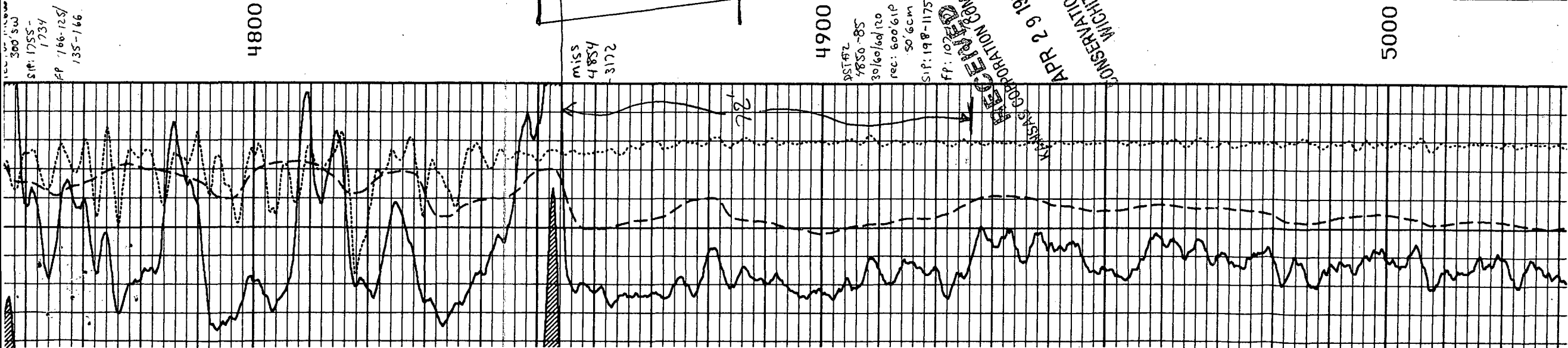
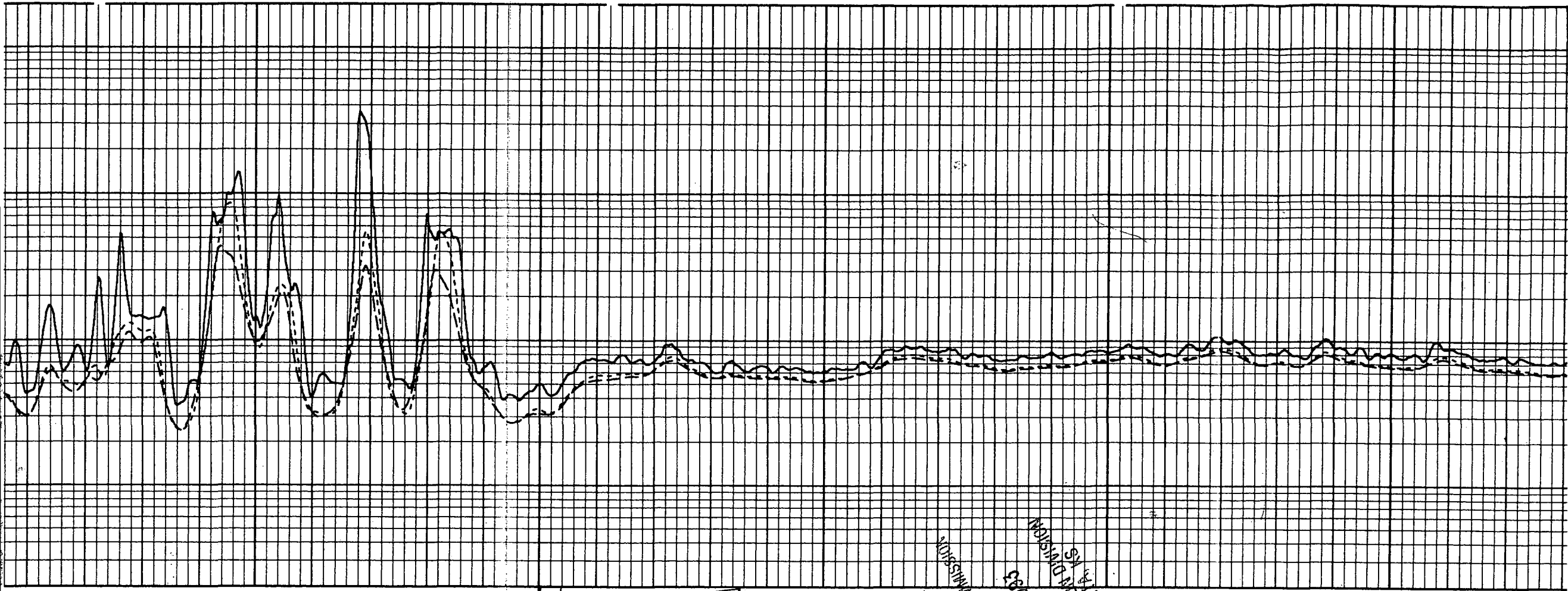
DATE	08/28/89			
RUN NO.	ONE			
DEPTH-DRILLER	5100			
DEPTH-LOGGER	5099			
BTM. LOG INTER.	5096			
TOP LOG INTER.	380			
CASING-DRILLER	8.625#378	•	•	•
CASING-LOGGER	380			
BIT SIZE	7.875			
TYPE FLUID IN HOLE	CHEMICAL			
DENS. : VISC	9.2 : 147			
PH : FLUID LOSS	9.0 : 10.8			
SOURCE OF SAMPLE	CHARTS	SEE REMARKS		
RM • MEAS. TEMP.	0.19 • 80	•	•	•
RMF • MEAS. TEMP.	0.15 • 80	•	•	•
RMC • MEAS. TEMP.	0.22 • 80	•	•	•
SOURCE RMF : RMC	CALC : CALC			
RM • BHT	0.12 • 125	•	•	•
TIME SINCE CIRC.	3 HRS.			
TIME ON BOTTOM	20:00			
MAX. REC. TEMP.	125 • TD	•	•	•
EQUIP. : LOCATION	51299 : G. BND			
RECORDED BY	BENTSEN			
RECORDED BY	VEATCH	LEBLANC		

Marked Copy Doug PC Mark MCF



DUAL INDUCTION SHORT GUARD LOG

COMPANY WELL FIELD COUNTY	COMPANY TXO PRODUCTION CORPORATION		
	WELL NIGHSONGER A-1		
	FIELD AETNA		
	COUNTY BARBER		STATE KS
API NO. 15-007-22,256		OTHER SERVICES	
LOCATION 1625 F&L - 1650 FEL		SDL/DSNII	
SEC. 29		TWP 34S	RGE 13W
PERMANENT DATUM G.L.		ELEV. 1674	ELEV.: K.B. 1682
LOG MEASURED FROM K.B. 8.0 FT. ABOVE PERM. DATUM			D.F. 1680
DRILLING MEASURED FROM K.B.			G.L. 1674
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CASING-DRILLER	8.625#378	•	•
CASING-LOGGER	380		
BIT SIZE	7.875		
TYPE FLUID IN HOLE	CHEMICAL		
DENS. : VISC	9.2 147		
PH : FLUID LOSS	9.0 110.8		
SOURCE OF SAMPLE	CHARTS	SEE REMARKS	
RM • MEAS. TEMP.	0.19 #80	•	•
RMF • MEAS. TEMP.	0.15 #80	•	•
RMC • MEAS. TEMP.	0.22 #80	•	•
SOURCE RMF : RMC	CALC :CALC		
RM • BHT	0.12 #125	•	•
TIME SINCE CIRC.	3 HRS.		
TIME ON BOTTOM	20:00		
MAX. REC. TEMP.	125 #TD	•	•
EQUIP. : LOCATION	512991G.BND		
RECORDED BY	BENTSEN		
CHECKED BY	VEATCH	LEBLANC	



4800

4900

5000

300 SW
 S# 1755-
 1734
 AP 166-125/
 135-166

miss
 4884
 3172

72'

APR 2 9 1983
 WICHITA, KS
 CONSERVATION DIVISION
 KANSAS CORPORATION COMMISSION

25147
 7850-85
 30/60/60 rco
 rec: 600'61P
 50'6cm
 S/P: 198-1175
 11:02