

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 SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, 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 PBTM
 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

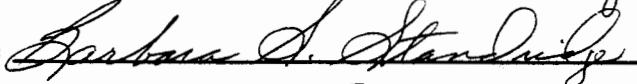
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 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 

Title Production Engineer Date 5-14-93

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

Notary Public 

Date Commission Expires 11-1-95

API NO. 15-	007-22,256-0001	29-34-13
County	Barber	
SE - NW - SE -	Sec. 29	Twp. 34S Rge. 13 XX
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	PBTM 4775
Amount of Surface Pipe Set and Cemented at	378	Feet
Multiple Stage Cementing Collar Used?	Yes	XX 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.	

K.C.C. OFFICE USE ONLY
 F Letter of Confidentiality Attached
 C Wireline Log Received
 C Geologist Report Received

Distribution		
<input 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 COMPANYLease Name NIGHSWONGER "A" Well # 1Sec. 29 Twp. 34S Rge. 13 EastCounty Barber West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests in interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static, 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.) Yes No Log Formation (Top), Depth and Datum Sample

Samples Sent to Geological Survey

 Yes No

Name Top Datum

Cores Taken

 Yes No

L-KC 4218

Electric Log Run
(Submit Copy.) Yes No

HERTHA 4704

List All E.Logs Run:

MISS 4854

None - recompletion

RTD 5100

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	12 1/4"	8 5/8"	24#	378	Lite & C1.A	200/753% cc, 2%gel	
PRODUCTION	7 7/8"	4 1/2"	10.5#	5045KB	Surefill	150	Gil.Cel.

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate	Top			
Protect Casing	Bottom			
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 4705-4709	250 gal 15% HCl	
	CIBP @4775		

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	4842	NA		

Date of First, Resumed Production, SWD or Inj. n/a	Producing Method	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil	Gas	Hcf	Water	Bbls.	Gas-Oil Ratio	Grav.

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

 Vented Sold Used on Lease
(If vented, submit ACO-18.) Open Hole Perf. Dually Comp. Commingled Other (Specify) _____