

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32424  
Name: HRF Exploration & Production, Inc.  
Address: 990 South Wisconsin Avenue  
City/State/Zip: Gaylord, MI 49735 **KCC**  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Donald R. Day  
Phone: (517) 732-6950  
Contractor: Name: Meudenhall Drilling, Inc.  
License: 32590

API No. 15-191-22349-0000  
County: Sumner  
NE-NE SW Sec. 27 Twp. 34 S. R. 1  East  West  
2297 feet from S ~~NE~~ (circle one) Line of Section  
2358 feet from ~~SE~~ W (circle one) Line of Section

Wellsite Geologist: James Dilts

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: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Deepening  Re-perf.  Conv. to Enhr./SWD

Plug Back  Plug Back Total Depth

Commingled  Docket No. \_\_\_\_\_

Dual Completion  Docket No. \_\_\_\_\_

Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_

8/8/00 8/18/00 8/19/00  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date P&A Date

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW

Lease Name: Meeker Well #: 1

Field Name: Wildcat

Producing Formation: None

Elevation: Ground: 1185' Kelly Bushing: 1196'

Total Depth: 4270 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 354 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If ~~show~~ show depth set \_\_\_\_\_ Feet

If ~~generate~~ generate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan D+A 4/11/01 JB  
(Data must be collected from the Reserve Pit)

Chloride content 1000 ppm Fluid volume 2500 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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: Donald R. Day Donald R. Day

Title: Production Manager Date: 8-21-2000

Subscribed and sworn to before me this 21st day of August,

2000.

Notary Public: Daniel G. Agee

In and For Otsego County, Michigan.

Date Commission Expires: July 23, 2004

KCC Office Use ONLY

Letter of Confidentiality Attached

If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

Operator Name: HRF Exploration & Production Lease Name: Meeker Well #: 1  
 Sec. 27 Twp. 34 S. R. 1  East  West County: Sumner

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run: Array Induction, Microlog, Compensated Neutron/LithoDensity Borehole Compensated Sonic Directional Survey?	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Stalnaker</td> <td>2728</td> <td>-1530</td> </tr> <tr> <td>Layton</td> <td>3087</td> <td>-1889</td> </tr> <tr> <td>Marmaton</td> <td>3465</td> <td>-2267</td> </tr> <tr> <td>Mississippian</td> <td>3748</td> <td>-2550</td> </tr> <tr> <td>Kinderhook</td> <td>4031</td> <td>-2833</td> </tr> <tr> <td>Simpson</td> <td>4100</td> <td>-2902</td> </tr> <tr> <td>Arbuckle</td> <td>4224</td> <td>-3026</td> </tr> </tbody> </table>	Name	Top	Datum	Stalnaker	2728	-1530	Layton	3087	-1889	Marmaton	3465	-2267	Mississippian	3748	-2550	Kinderhook	4031	-2833	Simpson	4100	-2902	Arbuckle	4224	-3026
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CASING RECORD <input checked="" 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	# Sacs Used	Type and Percent Additives
Surface	12 1/4"	8-5/8"	24	354	Class A	200	3% CaCl2

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				<b>RELEASED</b>  <b>MAY 21 2002</b>

**FROM CONFIDENTIAL**

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
	<b>KCC</b>  <b>AUG 21 2000</b>  <b>CONFIDENTIAL</b>	<b>RECEIVED</b> <b>STATE CORPORATION COMMISSION</b>  <b>NOV 27 2000</b>  <b>CONSERVATION DIVISION</b> <b>Wichita, Kansas</b>	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method <input type="checkbox"/> Flowing <input 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

Disposition of Gas <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval _____
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