

ORIGINAL

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 # 33538  
Name: MAYHEW PROPERTIES  
Address: PO BOX 977  
City/State/Zip: SUBLETTE KS 67877  
Purchaser: ONEOK  
Operator Contact Person: CHESTER MAYEHW  
Phone: (620) 339 9011  
Contractor Name: TRINIDAD DRILLING LP  
License: 33784  
Wellsite Geologist: RON OSTENBUHR  
Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil    SWD    SIOW    Temp. Abd.  
 Gas    ENHR    SIGW  
 Dry    Other (Core, WSW, Expl., Cathodic, etc)

API No. 15 - 081-21755 -00-00  
County: HASKELL  
C SE Sec. 18 Twp. 29 S. R. 31 East  West  
1320 feet from (S) N (circle one) Line of Section  
1320 feet from (E) W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: DEMERITT Well #: 1-18  
Field Name: HUGOTON CHASE  
Producing Formation: CHASE  
Elevation: Ground: 2877 Kelly Bushing: 2889  
Total Depth: 2733 Plug Back Total Depth: 2730  
Amount of Surface Pipe Set and Cemented at 746.36 Feet  
Multiple Stage Cementing Collar Used? Yes  No  
If yes, show depth set Feet  
If Alternate II completion, cement circulated from feet depth to 611 - Dlg - 9/10/08

If Workover/Re-entry: Cite 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.  
10/03/07    10/04/07    01/05/08  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content 11 ppm Fluid volume 7000 bbls  
Dewatering method used EVAP.  
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:   
Title: PRESIDENT    Date: 2/29/08  
Subscribed and sworn to before me this 5th day of March 2008.  
Notary Public: Patty E. Trivette  
Date Commission Expires: 9-10-11

KCC Office Use ONLY  
N Letter of Confidentiality Received  
✓ If Denied, Yes    Date:  
✓ Wireline Log Received    RECEIVED  
✓ Geologist Report Received    KANSAS CORPORATION COMMISSION  
UIC Distribution  
MAR 07 2008  
copy to Jim

NOTARY PUBLIC - State of Kansas  
PATTY E. TRIVETTE  
My Appt. Expires

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: MAYHEW PROPERTIES Lease Name: DEMERRITT Well #: 1-18  
 Sec. 18 Twp. 29 S. R. 31  East  West County: HASKELL

**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  Yes  No  Log Formation (Top), Depth and Datum  Sample  
 (Attach Additional Sheets) Name Top Datum  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy)  
 List All E. Logs Run.

**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
<b>SURFACE</b>	12.25	8.625	24	746.36	PREMIUM LITE	450	3%CC
<b>PRODUCTION</b>	7 7/8	5 1/2	15.5	2731	LITE	350	3%CC

**ADDITIONAL CEMENTING / SQUEEZE RECORD**

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate Protect Casing Plug Back TD Plug Off Zone				

**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:

Sacks Per Foot	2656-2664, 2678-2688	1500 GAL 15%MCA/FE
<b>4SPF</b>		

**TUBING RECORD**

Size 2 3/8 Set At 2715' Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First Resumerd Production, SWD or Enhri JANUARY 05, 2008 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. 65 Gas Mcr. 7 BBLD Water Bbls. \_\_\_\_\_ Gas-Oil Ratio \_\_\_\_\_ Gravity \_\_\_\_\_

Disposition of Gas \_\_\_\_\_ METHOD OF COMPLETION \_\_\_\_\_ Production Interval \_\_\_\_\_

Vented  Sold  Used on Lease  Open Hole  Part.  Dually Comp.  Commingleo  
 (If vented, Submit ACC-18.)  Other (Specify) \_\_\_\_\_

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## GEOLOGICAL SUMMARY

### Mayhew Properties

Demerritt #1

1320' FSL, 1320' FEL Sec 18-T29S-R31W

Haskell County, Kansas

API #15-081-21755

Elevations: G.L.- 2877' (reference datum), K.B.- 2889'

The following formation depths were determined from open-hole electric logs, and the sub-sea datums are referenced to the GL elevation of 2877':

Formation	Log Depth	Datum
T/Blaine	1188'	+1689'
T/Cedar Hills	1302'	+1575'
B/Stone Corral	1813'	+ 1064'
T/Hollenberg	2618'	+ 259'
T/Herington	2651'	+ 226'
T/Winfield	NR	
Log Total Depth	2715'	+ 162'
Rotary Total depth	2721'	+ 156'

Drill cuttings samples were examined in selected intervals, with the following observations:

The Herington-Krider interval consists primarily of tan to light gray, finely crystalline to sucrosic, argillaceous and silty dolomite, with intercrystalline to vuggy porosity. Recommended perforations are in the Herington from 2656'-2664', and the Krider interval from 2678'-2688'.



Ron Osterbuhr

10/2007

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