

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 # 33554
Name: K. & B. Norton Oil & Investments, L.L.C.
Address: 510 W. 36th Street
City/State/Zip: Hays, Kansas 67601
Purchaser: None
Operator Contact Person: Ken Norton
Phone: (785) 628-3422
Contractor: Name: W.W. Drilling, L.L.C.
License: 33575
Wellsite Geologist: Brad Hutchison

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: _____

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. _____

05/21/07 05/25/07 05/26/07
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 167-23431-00-00

County: Russell
60 110 S SE NW NE Sec. 16 Twp. 14 S. R. 15 ☐ East ☒ West
1100' feet from S / (N) (circle one) Line of Section
1710' feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) (NE) SE NW SW

Lease Name: Mermis Well #: 1

Field Name: Gorham

Producing Formation: None

Elevation: Ground: 1864' Kelly Bushing: 1869'

Total Depth: 3290' Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 220 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

(Data must be collected from the Reserve Pit)

Chloride content 39,000 ppm Fluid volume 350 bbls

Dewatering method used Excess water hauled off location, local KCC notified.

Location of fluid disposal if hauled offsite:

Operator Name: H. & W. Oil Company

Lease Name: Roxberger A License No.: 33700

Quarter NW Sec. 32 Twp. 13 S. R. 14 ☐ East ☒ West

County: Russell Docket No.: D-#23, 310.0

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: Kenneth A. Norton

Title: President Date: July 26, 2007

Subscribed and sworn to before me this 26th day of July, 2007.

Notary Public: Bridget M. Stenzel

Date Commission Expires: 4-19-2009

KCC Office Use ONLY

☒ Letter of Confidentiality Received

☒ If Denied, Yes ☐ Date: _____

☒ Wireline Log Received

☒ Geologist Report Received **RECEIVED** KANSAS CORPORATION COMMISSION

☐ UIC Distribution

AUG 08 2007

BRIDGET M. STENZEL
Notary Public - State of Kansas
4-19-2009

CONSERVATION DIVISION
WICHITA, KS

131823

Operator Name: K. & B. Norton Oil & Investments, L.L.C. Lease Name: Mermis Well #: 1
 Sec. 16 Twp. 14 S. R. 15 ☐ East ☒ West County: Russell

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

(Attach Additional Sheets)

All DST's Failed--See Booklet
 Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

List All E. Logs Run:

Mirco Log; Dual Induction Log &
 Compensated Neutron/Density Log

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Anhydrite	907'	+ 962'
Tarkio Lime	2498'	- 629'
Topeka	2749'	- 880'
Heebner	2972'	-1103'
Toronto	2991'	-1122'
Lansing	3024'	-1155'
Base Kansas City	3248'	-1379'
Granite Wash	3252'	-1383'

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 Pipe	12 1/4"	8 5/8"	20#	220'	Common	160 sks.	3% cc, 2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	None			
___ 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
None	None	None	

TUBING RECORD	Size None	Set At None	Packer At None	Liner Run ☐ Yes ☒ No
Date of First, Resumerd Production, SWD or Enhr. None	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. None	Gas Mcf None	Water Bbls. None	Gas-Oil Ratio
				Gravity

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) _____