

RECEIVED

DEC 31 2001

KCC WICHITA

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

ORIGINAL

Operator: License # 5144
Name: Mull Drilling Company, Inc.
Address: P.O. Box 2758
City/State/Zip: Wichita, KS 67201
Purchaser: Eott Energy
Operator Contact Person: Steve Anderson
Phone: (316) 264-6366
Contractor: Name: _____
License: _____
Wellsite Geologist: _____

API No. 15 - 135-21764-00-01
County: Ness
-NE-NE-NW Sec. 4 Twp. 16 S. R. 26 East West
330 feet from XX / N (circle one) Line of Section
2310 feet from XX / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Thornburg F Well #: 1
Field Name: Judica West
Producing Formation: Mississippian Warsaw

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Elevation: Ground: _____ Kelly Bushing: 2602
Total Depth: 4575 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 323 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.

If Workover/Re-entry: Old Well Info as follows:
Operator: 3-Tec Energy Corporation
Well Name: Thornburg F

Drilling Fluid Management Plan PLA KJR 12/18/07
(Data must be collected from this Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____

Original Comp. Date: 8-25-80 Original Total Depth: 4555
 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. _____

Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

11-6-01 Spud Date or Recompletion Date
11-16-01 Date Reached TD Completion Date or Recompletion Date

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: Nancy I. Stiner
Nancy I. Stiner
Title: Sr. Eng. & Prod. Tech Date: 12-28-01

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Subscribed and sworn to before me this 28th day of December,
2001
Notary Public: Maria R. Olmstead

Date Commission Expires: 10-14-2002
MARIA R. OLMSTEAD
Notary Public - State of Kansas
My Appt. Expires 10-14-2002

Operator Name: Mull Drilling Company, Inc. Lease Name: Thornburg F Well #: 1

Sec 4 Twp. 16 S. R. 26 East West County: Ness

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)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:
 Radiation Guard
 Correlation Log

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	2029	- 573
Heebner	3852	-1250
Toronto	3876	-1274
Lansing	3896	-1294
Marmaton	4300	-1698
Pawnee	4340	-1738
Ft. Scott	4402	-1800
Cherokee	4428	-1826
Mississippian	4495	-1893

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	# Sacjs Used	Type and Percent Additives
Surface		8 5/8"		323	common	200	
Production		4 1/2"		4574	50-40 Poz	300	10% gel

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	4500-4512 (6-80)	500 gals MCA + 1500 gals 15% acid.	
4	4494-4520 (11-01)	200 gals 7 1/2% HCL, 2000 gals 15% HCL	

TUBING RECORD Size 2 3/8" Set At 4538 Packer At 4440 Liner Run Yes No

Date of First, Resumerd Production, SWD or Enhr. 12-6-01 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 10 Bbls. Gas 50 Mcf Water 50 Bbls. Gas-Oil Ratio 35.4° Gravity

Disposition of Gas Vented Sold Used on Lease (If vented, Sumit ACO-18.) METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____ Production Interval _____