

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM ORIGINAL
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5144
Name: Mull Drilling Company, Inc.
Address: P.O. Box 2758
City/State/Zip: Wichita, KS 67201
Purchaser: Eagwing Trading/Oneok
Operator Contact Person: Steve Anderson
Phone: (316) 264-6366
Contractor: Name: _____
License: _____
Wellsite Geologist: NONE

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: Mull Drilling Company, Inc.

Well Name: Culver B #3
Original Comp. Date: 11-10-58 Original Total Depth: 4490

____ 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. _____

XXX STIMULATED WELL
11-8-2000 11-8-2000 11-17-2000
Spud Date or Date Reached TD Completion Date or
Recompletion Date

API No. 15 - 077-10060-0001
County: Harper
C N/2SW SE Sec. 6 Twp. 31 S. R. 8 East West
990 feet from S/XX (circle one) Line of Section
1980 feet from E/XX (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Culver B Well #: 3

Field Name: Spivey Grabs Basil
Producing Formation: Mississippian

Elevation: Ground: 1686 Kelly Bushing: 1691
Total Depth: 4490 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 193 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 REWORK gR 6/26/01
(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. 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: Steve Anderson

Title: Senior Vice President Date: 3-5-01

Subscribed and sworn to before me this 5th day of March

2001

Notary Public: Maria R. Olmstead

Date Commission Expires: October 14, 2002

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

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

X

Operator Name: Mull Drilling Company, Inc. Lease Name: Culver B Well #: 3
 Sec. 6 Twp. 31 S. R. 8 East West County: Harper

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy) List All E. Logs Run:	<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: right;">Top</th> <th style="text-align: right;">Datum</th> </tr> </thead> <tbody> <tr> <td>Heebner</td> <td style="text-align: right;">3448</td> <td style="text-align: right;">-1757</td> </tr> <tr> <td>Douglas</td> <td style="text-align: right;">3488</td> <td style="text-align: right;">-1797</td> </tr> <tr> <td>Lansing</td> <td style="text-align: right;">3662</td> <td style="text-align: right;">-1971</td> </tr> <tr> <td>Base KC</td> <td style="text-align: right;">4187</td> <td style="text-align: right;">-2496</td> </tr> <tr> <td>Marmaton</td> <td style="text-align: right;">4214</td> <td style="text-align: right;">-2523</td> </tr> <tr> <td>Cherokee</td> <td style="text-align: right;">4330</td> <td style="text-align: right;">-2639</td> </tr> <tr> <td>Mississippian</td> <td style="text-align: right;">4393</td> <td style="text-align: right;">-2702</td> </tr> <tr> <td>TD</td> <td style="text-align: right;">4490</td> <td style="text-align: right;">-2799</td> </tr> </tbody> </table>	Name	Top	Datum	Heebner	3448	-1757	Douglas	3488	-1797	Lansing	3662	-1971	Base KC	4187	-2496	Marmaton	4214	-2523	Cherokee	4330	-2639	Mississippian	4393	-2702	TD	4490	-2799
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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	28#	193	Common	150	3 sxs cc
Production	7 7/8	5 1/2	14#	4470	N/A	125	N/A

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
Open Hole	4470-90 (3-61) Mud Acid 11000# 20-40	sd 500# Adomite Mark II, 10,000g lse oil	
	4470-90(3-68) Frac w/20,000# 20-40 sd, 4470-90(2-61) Frac w/10,000g oil & 12000#sd	4470-90(8-65)	
	Acid w/500g XF & 1000g XF, 4470-90(4-67) Acid w/500g XW-21.		
4	4450-57 (3-68) & 4420-4430, Frac w/500g BDA, 8000 gas wtr frac, 8000#	20/40sd	
	1500g wtr frac & 1500# 10/20 sd		
4	4470-90, 4450-57, 4420-30 (11-00)	750 gal 10% HcL.	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8	4485	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr. <u>11-17-2000</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. 15	Gas Mcf 46	Water Bbls. 42	Gas-Oil Ratio 3067	Gravity 24.4°
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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 4490'-4420' OA