

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

35-31-19W

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

COPY

Operator: License # 5144

Name: Mull Drilling Co., Inc.

Address: PO Box 2758

City/State/Zip: Wichita, Kansas 67201-2758

Purchaser: _____

Operator Contact Person: Mark A. Shreve

Phone: (316) 264-6366

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Roger Martin

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

☐ Commingle ☐ Docket No. _____

☐ Dual Completion ☐ Docket No. _____

☐ Other (SWD or Enhr.?) ☐ Docket No. _____

11-14-00 12-01-00 12/02/00

Spud Date or 11-14-00 Date Reached TD 12-01-00 Completion Date 12/02/00
Recompletion Date _____

API No. 15 - 033-21161-0000

County: Comanche County, Kansas

SE NW NE Sec. 35 Twp. 31 S. R. 19 ☐ East ☒ West

1150 feet from S (N circle one) Line of Section

1400 feet from E (W circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Burt-Barnes Well #: 1-35

Field Name: Wildcat

Producing Formation: _____

Elevation: Ground: 2087' Kelly Bushing: 2098'

Total Depth: 6000' Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 689 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 See 1 & 9.6.04
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume 2180 bbls

Dispersing method used: _____

Location of fluid disposal if needed offsite:
1. KBW Oil & Gas Co. (640 bbls)

Operator Name: 2. Star Resources (1540 bbls)

1. Harmon SWD 1.5993

Lease Name: 2. Currer SWD License No. 2.32389

1. 20 33 20

Quads 2. 11 32 18 ☐ East ☒ West

County: Comanche Docket No. 1. 22304

2. 27668

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.

If 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: Mark Shreve, President/COO Date: 1/18/2001

Subscribed and sworn to before me this 18th day of January

2001

Notary Public: Tannis L. Tritt

Notary Commission Expires: March 26, 2003

TANNIS L. TRITT
Notary Public - State of Kansas
My Appt. Expires 3-26-2003

KCC Office Use ONLY

☒ NO Letter of Confidentiality Attached

☒ If Denied, Yes ☐ Date: _____

☒ Wireline Log Received

☒ NO Geologist Report Received

☐ UIC Distribution

Operator Name: **Mull Drilling Co., Inc.** Lease Name: **Burt-Barnes** Well #: **1-35**
 Sec. **35** Twp. **31** S. R. **19** ☐ East ☒ West County: **Comanche County, Kansas**

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: ELI Wireline Services GR-SP Induction CDL-CNL-GR-Cal Microlog BHC Sonic	<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>Kanwaka</td> <td style="text-align: right;">4077</td> <td style="text-align: right;">- 1978</td> </tr> <tr> <td>Heebner</td> <td style="text-align: right;">4253</td> <td style="text-align: right;">- 2154</td> </tr> <tr> <td>Lansing</td> <td style="text-align: right;">4449</td> <td style="text-align: right;">-2350</td> </tr> <tr> <td>Stark</td> <td style="text-align: right;">4744</td> <td style="text-align: right;">-2645</td> </tr> <tr> <td>Marmaton</td> <td style="text-align: right;">4904</td> <td style="text-align: right;">-2805</td> </tr> <tr> <td>Cherokee</td> <td style="text-align: right;">5035</td> <td style="text-align: right;">-2936</td> </tr> <tr> <td>Mississippi</td> <td style="text-align: right;">5097</td> <td style="text-align: right;">-2998</td> </tr> <tr> <td>Viola</td> <td style="text-align: right;">5617</td> <td style="text-align: right;">-3518</td> </tr> <tr> <td>Simpson</td> <td style="text-align: right;">5742</td> <td style="text-align: right;">-3643</td> </tr> <tr> <td>Simpson Shale</td> <td style="text-align: right;">5829</td> <td style="text-align: right;">-3730</td> </tr> <tr> <td>Simpson Sand</td> <td style="text-align: right;">5874</td> <td style="text-align: right;">-3775</td> </tr> </tbody> </table>	Name	Top	Datum	Kanwaka	4077	- 1978	Heebner	4253	- 2154	Lansing	4449	-2350	Stark	4744	-2645	Marmaton	4904	-2805	Cherokee	5035	-2936	Mississippi	5097	-2998	Viola	5617	-3518	Simpson	5742	-3643	Simpson Shale	5829	-3730	Simpson Sand	5874	-3775
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CASING RECORD ☐ New ☐ Used **Arbuckle 5892 -3793**
 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
Conductor	17-1/2"	13-3/8"	54#	132'	Class A	150	3%cc 2%gel
Surface	12-1/4"	8-5/8"	24#	689'	Lite Class A	200	3%cc
						100	3%cc 2%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

LOGGING RECORD Size Set At Packer At Liner Run ☐ Yes ☐ No

Date of First, Resumed 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

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