

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

01/2/08

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5144
Name: Mull Drilling Company, Inc.
Address: P.O. Box 2758
City/State/Zip: Wichita KS 67201-2758
Purchaser: N/A
Operator Contact Person: Mark Shreve
Phone: (316) 264-6366
Contractor: Name: WW Drilling, LLC
License: 33575
Wellsite Geologist: David J. Goldak

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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. _____
9/30/06 10/8/06 10/9/06
Spud Date or 9/30/06 10/8/06 10/9/06
Recompletion Date Date Reached TD Completion Date or
Recompletion Date

API No. 15 - 135-24548-06-00
County: Ness
SE SW NE NW Sec. 4 Twp. 16 S. R. 26 East West
1251 feet from S / N (circle one) Line of Section
1818 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Thornburg "B" Well #: 1-4
Field Name: Wildcat
Producing Formation: N/A
Elevation: Ground: 2616' Kelly Bushing: 2621'
Total Depth: 4607' Plug Back Total Depth: N/A
Amount of Surface Pipe Set and Cemented at 219 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 PA NH 9-11-08
(Data must be collected from the Reserve Pit)
Chloride content 19,000 ppm Fluid volume 560 bbls
Dewatering method used Evaporation
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/COO Date: 1/2/07
Subscribed and sworn to before me this 2nd day of January,
20 07.
Notary Public: Jamies R. [Signature]
Date Commission Expires: 3/26/07

TANNIS L. TRITT
MY COMMISSION EXPIRES
March 26, 2007

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
JAN 03 2007
CC WICHITA

Operator Name: Mull Drilling Company, Inc. Lease Name: Thornburg "B" Well #: 1-4
 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 <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: Log-Tech: CNL/CDL; DIL; Micro & Sonic | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See Attachment "A" <div style="text-align: center; font-weight: bold; font-size: 1.2em;"> KCC JAN 02 2007 CONFIDENTIAL </div> |
|---|--|

| 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 | 12 1/4" | 8 5/8" | 20# | 219' | Common | 160 | 2% gel, 3% cc |
| | | | | | | | |
| | | | | | | | |

| 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 <i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|-------|
| | | | |
| | | | |
| | | | |
| | | | |

| TUBING RECORD | | Size | Set At | Packer At | Liner Run | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
|--|-----------|---|-------------|---------------|-----------|--|--|
| Date of First, Resumerd 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 | | |

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

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**ATTACHMENT TO ACO-1
Well Completion Form**

**Thornburg "B" #1-4
SE/4 SW/4 NE/4 NW/4
Section 4-16S-26W
Ness County, Kansas
API #: 15-135-24548**

LOG TOPS

| FORMATION | DEPTH | SUBSEA |
|------------------|--------------|---------------|
| Anhydrite | 2042 | + 579 |
| B/Anhydrite | 2081 | + 540 |
| Heebner | 3870 | - 1249 |
| Lansing | 3912 | - 1291 |
| Stark | 4158 | - 1537 |
| BKC | 4214 | - 1593 |
| Cherokee | 4440 | - 1819 |
| Mississippian | 4504 | - 1883 |
| RTD | 4607 | - 1986 |
| LTD | 4612 | - 1991 |

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ALLIED CEMENTING CO., INC.

24907

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

JAN 02 2007

SERVICE POINT:

Oakley

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| | | | | | | | |
|-------------------------|-------------------|--------------------------------------|------------------|------------|-----------------------------|--------------------------|---------------------------|
| DATE <u>9-30-05</u> | SEC. <u>4</u> | TWP. <u>16s</u> | RANGE <u>26w</u> | CALLED OUT | ON LOCATION <u>12:00 PM</u> | JOB START <u>1:30 PM</u> | JOB FINISH <u>1:45 PM</u> |
| LEASE <u>Thoburns</u> | WELL # <u>1-4</u> | LOCATION <u>Utica 2W 4N 1/4E S1S</u> | | | COUNTY <u>Ness</u> | STATE <u>KS</u> | |
| OLD OR NEW (Circle one) | | | | | | | |

CONTRACTOR W & W Drilling Rig 2

OWNER Same

TYPE OF JOB Surface

| | |
|---------------------------------|---------------------|
| HOLE SIZE <u>12 1/4</u> | T.D. <u>222</u> |
| CASING SIZE <u>8 5/8</u> | DEPTH <u>219.65</u> |
| TUBING SIZE | DEPTH |
| DRILL PIPE | DEPTH |
| TOOL | DEPTH |
| PRES. MAX | MINIMUM |
| MEAS. LINE | SHOE JOINT |
| CEMENT LEFT IN CSG. <u>15'</u> | |
| PERFS. | |
| DISPLACEMENT <u>13 1/4 Bbls</u> | |

CEMENT AMOUNT ORDERED
160 SKS Com 370 CL 270 Gel

| | | | |
|----------|-------------------|----------------|----------------|
| COMMON | <u>160 SKS</u> | @ <u>12.26</u> | <u>1952.00</u> |
| POZMIX | | @ | |
| GEL | <u>3 SKS</u> | @ <u>16.65</u> | <u>49.95</u> |
| CHLORIDE | <u>6 SKS</u> | @ <u>46.60</u> | <u>279.60</u> |
| ASC | | @ | |
| | | @ | |
| | | @ | |
| | | @ | |
| | | @ | |
| | | @ | |
| | | @ | |
| HANDLING | <u>169 SKS</u> | @ <u>1.90</u> | <u>321.10</u> |
| MILEAGE | <u>99/sk/mile</u> | | <u>517.14</u> |
| TOTAL | | | <u>3119.79</u> |

EQUIPMENT

PUMP TRUCK CEMENTER Dean

373-281 HELPER Andrew

BULK TRUCK

218 DRIVER Rex

BULK TRUCK

DRIVER

REMARKS:

Cement did circulate

Thank You

CHARGE TO: Mull Drilling Co Inc

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

| | | | |
|-------------------|-----------------|---------------|----------------|
| DEPTH OF JOB | <u>219'</u> | | |
| PUMP TRUCK CHARGE | | | <u>815.00</u> |
| EXTRA FOOTAGE | | @ | |
| MILEAGE | <u>34 miles</u> | @ <u>6.00</u> | <u>204.00</u> |
| MANIFOLD | | @ | |
| | | @ | |
| | | @ | |
| TOTAL | | | <u>1019.00</u> |

PLUG & FLOAT EQUIPMENT

RECEIVED

JAN 03 2006

KCC WICHITA TOTAL _____

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE [Signature]

PRINTED NAME Mary Mull

1/02/08

MULL DRILLING CO., INC.

January 2, 2007

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Kansas Corporation Commission
Oil & Gas Conservation Division
130 S. Market, Room 2078
Wichita, Kansas 67202


RE: Thornburg "B" #1-4
SW/4 NE/4 NW/4 Section 4-16S-26W
Ness Co., KS
API #: 15-135-24548

Gentlemen:

On behalf of Mull Drilling Company, Inc. (MDC) I would like to request that all information on side two of the enclosed Well Completion Form ACO-1 on the above subject location be held confidential for a period of twelve (12) months.

Should you have any questions regarding the enclosed information, please feel free to contact our office.

Sincerely,



Mark A. Shreve
President/COO

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MAS:tt
Enclosures