

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

CONFIDENTIAL

ORIGINAL

Operator: License # 5144
Name: Mull Drilling Company, Inc.
Address: P.O. Box 2758
City/State/Zip: Wichita KS 67201-2758
Purchaser: EOTT
Operator Contact Person: Mark Shreve
Phone: (316) 264-6366
Contractor: Name: Discovery Drilling
License: 31548
Wellsite Geologist: Roger Martin

API No. 15 - 135-24213
County: Ness
Ap e2 - e2 - w2 - nw Sec. 4 Twp. 19 S. R. 24 East West
1340 feet from S N (circle one) Line of Section
1100 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Crick Well #: 2-4
Field Name: McDonald
Producing Formation: Cherokee Sand

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: 2339 Kelly Bushing: 2347
Total Depth: 4460 Plug Back Total Depth: 4407
Amount of Surface Pipe Set and Cemented at 225.60 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1624 Feet
If Alternate II completion, cement circulated from 1624
feet depth to surface w/ 175 sx cmt.

If Workover/Re-entry: Old Well Info as follows: MAR 2 4 2003

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. _____

| | | |
|-----------------------------------|-----------------|---|
| <u>2/21/03</u> | <u>3/1/03</u> | <u>3/8/03</u> |
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

Drilling Fluid Management Plan AK-11 EU 3-28-03
(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.

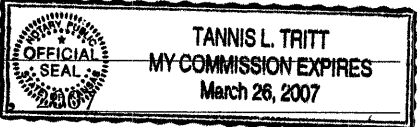
Signature: _____

Title: President/COO Date: 3/24/03

Subscribed and sworn to before me this 24th day of March,

~~2003~~ 2003

Notary Public: Tannis L. Tritt



Date Commission Expires: March 26

KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date: _____

Wireline Log Received **Release**
 Geologist Report Received **JAN 04 2005**

UIC Distribution **From Confidential**

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Side Two

ORIGINAL

Operator Name: Mull Drilling Company, Inc. Lease Name: Crick Well #: 2-4
Sec. 4 Twp. 19 S. R. 24 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
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No
List All E. Logs Run:
ELI: CDL/CNL/PE; DIL; Sonic: Mel

Log Formation (Top), Depth and Datum Sample
Name Top Datum
See Attachment

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Release
JAN 04 2005
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Table with 8 columns: 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. Includes rows for Surface-new and Production-used.

Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Includes rows for Perforate, Protect Casing, Plug Back TD, Plug Off Zone.

Table with 3 columns: Shots Per Foot, PERFORATION RECORD - Bridge Plugs Set/Type, Acid, Fracture, Shot, Cement Squeeze Record. Includes a 'RECEIVED' stamp dated MAR 26 2003 from KCC WICHITA.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run. Includes values 2 3/8" and 4397'.

Table with columns: Date of First, Resumed Production, SWD or Enhr., Producing Method. Includes values 3/8/03 and Pumping.

Table with columns: Estimated Production Per 24 Hours, Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity.

Disposition of Gas METHOD OF COMPLETION Production Interval
Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
Other (Specify)

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COPY

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

**Mull Drilling Company, Inc.
Crick #2-4
Approx E/2 E/2 W/2 NW 4-19S-24W
Ness County, Kansas
API No. 15-135-24213**

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MAR 2 4 2003

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| LOG TOPS FORMATION | DEPTH | SUBSEA |
|-------------------------------|--------------|---------------|
| SC/Anhydrite | 1630 | + 717 |
| B/SC Anhydrite | 1665 | - 682 |
| Heebner | 3739 | -1392 |
| Lansing | 3782 | -1435 |
| Hushpuckney | 4068 | -1721 |
| B/KC | 4099 | -1752 |
| Marmaton | 4120 | -1773 |
| Pawnee | 4220 | -1873 |
| Ft. Scott | 4296 | -1949 |
| Cherokee | 4318 | -1971 |
| B/Penn LS | 4360 | -2013 |
| Cherokee Sand | 4369 | -2022 |
| B/Cherokee Sand | 4384 | -2037 |
| Congl Sand | 4386 | -2039 |
| B/Congl Sand | 4396 | -2049 |
| Cherty Sand | 4399 | -2052 |
| B/Cherty Sand | 4410 | -2063 |
| Miss Warsaw Dolo | 4412 | -2065 |
| LTD | 4461 | -2114 |
| RTD | 4460 | -2113 |

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KCC WICHITA

93/19/03 09:29 PAY 1 710 787 9994 MDC CV CO MDC WICHITA



CHARGE TO: Mull Doby
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

| | | | | | | | |
|---|-------------------------------------|----------------------------------|------------------------------|-------------------------------------|-----------|------------------------|---------------------|
| SERVICE LOCATION 1. <u>Hay 16</u> | WELL/TRACT NO. <u>204</u> | LEASE <u>Crick</u> | COUNTY/PARISH <u>Leas</u> | STATE <u>KS</u> | CITY | DATE <u>3-11-93</u> | OWNER <u>Jan</u> |
| TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES | CONTRACTOR | RIG NAME/NO. <u>Discovery</u> | SHIPPED VIA <u>105</u> | DELIVERED TO <u>W. Leas City</u> | ORDER NO. | | |
| WELL TYPE <u>oil</u> | WELL CATEGORY <u>Development</u> | JOB PURPOSE <u>MS</u> | WELL PERMIT NO. | WELL LOCATION | | | |
| REFERRAL LOCATION | INVOICE INSTRUCTIONS | | | | | | |

| CONFIDENTIAL | PRICE REFERENCE | SECONDARY REFERENCE/ PART NUMBER | ACCOUNTING | | | DESCRIPTION | QTY. | UM | QTY. | UM | UNIT PRICE | TOTAL |
|--------------|-----------------|----------------------------------|------------|------|----|--------------------|------|-----|------|----|------------|-------|
| | | | LOC | ACCT | DF | | | | | | | |
| | 575 | | | | | MILEAGE 104 | 10 | mi | | | 2.50 | |
| | 578 | | | | | Pump change | 1 | EA | 400 | PT | | |
| | 400 | | | | | Guid shoe | 1 | EA | 5.2 | in | | |
| | 299 | | | | | float collar | 1 | EA | | | | |
| | 402 | | | | | Centrifuge | 10 | EA | | | 40.00 | |
| | 403 | | | | | Cement Basket | 1 | EA | | | | |
| | 404 | | | | | Part Collar | 1 | EA | | | | |
| | 410 | | | | | Pot wash Scratcher | 15 | EA | | | | |
| | 410 | | | | | Top Plug | 1 | EA | | | | |
| | 299 | | | | | Bottom Plug | 1 | EA | | | | |
| | 280 | | | | | Flocher 21 | 1000 | Gal | | | 1.50 | |
| | | | | | | From Continuation | | | | | | |

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, RENTAL, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

DATE SIGNED: _____

REMIT PAYMENT TO:
SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

| | | | | |
|---|--------------------------|--------------------------|--------------------------|--|
| SURVEY | AGREE | UN-DECIDED | DIS-AGREE | RECEIVED |
| OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | RECEIVED MAR 21 1993 KCC WICHITA |
| WE UNDERSTOOD AND MET YOUR NEEDS | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| OUR SERVICE WAS PERFORMED WITH OUT DELAY | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| WE OPERATING THE EQUIPMENT AND PERFORMING CALCULATIONS SATISFACTORILY | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| WE WILL PAY FOR YOUR SERVICE | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

ORIGINAL
 KCC
 MAR 24 2003

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JOB LOG #1

SWIFT Services, Inc.

DATE 3-1-03 PAGE NO.

| TIME | WELL NO. | LEASE | JOB TYPE | TICKET NO. | PUMP | | PRESSURE (PSI) | | DESCRIPTION OF OPERATION AND MATERIALS |
|------|----------|-------|----------|------------|------|---|----------------|--------|---|
| | | | | | T | G | TRANS | CARRIS | |
| | | 2-24 | Creek | 4/5 | | | | | ON LOG RIG Laying Down |
| | | | | | | | | | ST CSG 17 #236 |
| | | | | | | | | | Run Guide shoe cement float collar |
| | | | | | | | | | Cent. on Collars 1, 2, 3, 4, 5, 6, 7, 8, 68 |
| | | | | | | | | | 70 |
| | | | | | | | | | Port collar on Top of 69 1628' |
| | | | | | | | | | Basket on Top of 68 |
| | | | | | | | | | 15 - 5' Scratchers across zone |
| | | | | | | | | | welded to pipe |
| | | | | | | | | | T.D. 4460 |
| | | | | | | | | | Total Pipe 4457 |
| | | | | | | | | | Shoe Jt. 42.43 |
| 1800 | | | | | | | | | CSG on bottom hook up to circ |
| 1805 | | | | | | | | | ST CIRC & Rotating |
| | | | | | | | | | finish circ |
| 1815 | | | | | | | | | 5 BBL F.W. spacer |
| | | | | | | | | | 1000 gal Flochet |
| | | | | | | | | | 5 BBL F.W. spacer |
| | | | | | | | | | Release Bottom Plug & COAD Top Plug |
| | | | | | | | | | ST mixing 200 SKS EA-2 |
| | | | | | | | | | Mag pipe |
| | | | | | | | | | finish mix cont wash out PSL |
| | | | | | | | | | Release Top Plug & ST disp |
| 2104 | | | | | | | | | Plug Down |
| | | | | | | | | | Release Float Well |
| 2200 | | | | | | | | | Job Complete |

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