

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

1-2-08

Form ACO-1
September 1999
Form Must Be Typed

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: Duke Drilling Co., Inc.
License: 5929
Wellsite Geologist: Kevin Kessler

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. _____

11/20/06 11/30/06 12/1/06

Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 135-24571-00-00

County: Ness

SW SE NE NW Sec. 17 Twp. 18 S. R. 22 ☐ East ☒ West

1086 feet from S (N) (circle one) Line of Section

2114 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE (NW) SW

Lease Name: Moore Trust Well #: 1-17

Field Name: Wildcat

Producing Formation: N/A

Elevation: Ground: 2233' Kelly Bushing: 2242'

Total Depth: 4530' Plug Back Total Depth: N/A

Amount of Surface Pipe Set and Cemented at 206 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 1119-1508
(Data must be collected from the Reserve Pit)

Chloride content 43,000 ppm Fluid volume 950 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 01. Tannis L. Tritt
Notary Public: TANNIS L. TRITT
MY COMMISSION EXPIRES March 26, 2007

Date Commission Expires: 3-26-07

KCC Office Use ONLY

4 Letter of Confidentiality Attached

If Denied, Yes ☐ Date: _____

Wireline Log Received RECEIVED

Geologist Report Received KANSAS CORPORATION COMMISSION

UIC Distribution JAN 03 2007

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Mull Drilling Company, Inc. Lease Name: Moore Trust Well #: 1-17
 Sec. 17 Twp. 18 S. R. 22 ☐ 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:

ELI: CDL/CNL w/PE; DIL; Micro & Sonic

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

See Attachment "A"

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CASING RECORD ☒ New ☐ 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"	20#	206'	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 (Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> 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

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Cased
☐ Other (Specify)

RECEIVED

KANSAS CORPORATION COMMISSION

JAN 03 2007

CONSERVATION DIVISION
 WICHITA, KS

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

**Moore Trust #1-17
SW/4 SE/4 NE/4 NW/4
Section 17-18S-22W
Ness County, Kansas
API #: 15-135-24571**

Log Tops		
Formation	Depth	Subsea
T/Anhydrite	1529	+715
B/Anhydrite	1573	+672
Heebner	3684	-1440
Lansing	3728	-1484
BKC	4009	-1765
Pawnee	4121	-1877
Fort Scott	4212	-1968
Cherokee	4234	-1990
Cherokee Sand	4343	-2099
Top Miss	4409	-2165
LTD	4529	-2285
RTD	4530	-2286

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JAN 03 2007
CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

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

 SERVICE POINT: 26515
MB

DATE <u>11-20-06</u>	SEC. <u>17</u>	TWP. <u>18s</u>	RANGE <u>22w</u>	CALLED CITY <u>5 PM</u>	ON LOCATION <u>5 PM</u>	JOB START <u>8 PM</u>	JOB END <u>1 PM</u>
LEAD TRUCK # <u>1-17</u>		LOCATION <u>Nuss City 6E 3N 2W 5/5</u>		COUNTY <u>Nuss</u>		STATE <u>K.S.</u>	
OLD OR <u>NEW</u> (Circle one)				KCC			

 CONTRACTOR Duke Rig 4
 TYPE OF JOB Surface
 HOLE SIZE 12 7/8 T.D. 206 ft
 CASING SIZE 8 5/8 DEPTH 206 ft
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15 ft
 PERFS.
 DISPLACEMENT 12 bbl

EQUIPMENT

 PUMP TRUCK CEMENTER Mike M
 # 120 HELPER Brandon R.
 BULK TRUCK
 # 344 DRIVER Don D.
 BULK TRUCK
 # DRIVER

OWNER

JAN 02 2007

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CEMENT

 AMOUNT ORDERED 160 Commons
32cc 22 gal

COMMON	<u>160 Day.</u>	@	<u>10.65</u>	<u>1704.00</u>
POZMIX		@		
GEL	<u>344</u>	@	<u>16.65</u>	<u>49.95</u>
CHLORIDE	<u>544</u>	@	<u>46.60</u>	<u>233.00</u>
ASC		@		

		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>168 Day</u>	@	<u>1.90</u>	<u>319.80</u>
MILEAGE	<u>168 Day 09 10 AM</u>	@		<u>240.00</u>

TOTAL 2546.15

REMARKS:

Circulate Hole with Rig mud pump
Mix Cement + Release Plug
Displace Plug Down with water

Cement did circulate
To Surface

SERVICE

DEPTH OF JOB	<u>206 ft</u>		
PUMP TRUCK CHARGE			<u>815.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>10</u>	@	<u>6.00</u> <u>60.00</u>
MANIFOLD		@	
<u>HEAD LIFT</u>		@	<u>100.00</u> <u>100.00</u>

TOTAL 975.00CHARGE TO: Mull Drilling

STREET

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

<u>1-8 1/2 Wooden Plug</u>	<u>60.00</u>	<u>60.00</u>
	@	
	@	
	@	
	@	

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JAN 03 2007

TOTAL 60.00
 TAX CONSERVATION DIVISION
 WICHITA, KS

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE Rich Wheeler
Rich Wheeler
 PRINTED NAME

NO COPY

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.

Thank
 You
[Signature]

ALLIED CEMENTING CO., INC.

22697

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

SERVICE POINT:

Great Bend

DATE <u>12-1-06</u>	SEC. <u>17</u>	TWP. <u>28</u>	RANGE <u>22</u>	CALLED OUT <u>11:30 am</u>	ON LOCATION <u>1:30 PM</u>	JOB START <u>1:45 PM</u>	JOB FINISH <u>4:00 PM</u>
LEASE <u>Moore Trust</u>	WELL # <u>1-17</u>	LOCATION <u>Ness City 5 east to road 2 3 north 1/2 west</u>			COUNTY <u>Ness</u>	STATE <u>Ka</u>	
OLD OR NEW (Circle one)				KCC			

CONTRACTOR Duke
 TYPE OF JOB Rotary Plug
 HOLE SIZE 7 7/8 2.D. 4530'
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 XH DEPTH 1590'
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

EQUIPMENT

112
 PUMP TRUCK CEMENTER J.D. Dineen
 #120 HELPER Kevin Darrin
 BULK TRUCK
 #341 DRIVER Steve Turley
 BULK TRUCK
 # DRIVER _____

REMARKS:

1st 1590' - 50AX KCC pour all
Mike Maier
2nd 780' - 80AX
3rd 420' - 40AX
4th 240' - 40AX
60' - 20AX
15AX Rathole

CHARGE TO: Mull Drilling Inc.
 STREET P.O. Box 2758
 CITY Wichita STATE Kansas ZIP 67201-2758

Thank you!

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.

OWNER Mull
 CEMENT
 AMOUNT ORDERED 245 AX 60/40 6% gel
1/4" floreal per ax

COMMON	<u>147 AX</u>	@	<u>10.15</u>	<u>1565.55</u>
POZMIX	<u>98 AX</u>	@	<u>5.80</u>	<u>568.40</u>
GEL	<u>13 AX</u>	@	<u>16.65</u>	<u>216.45</u>
CHLORIDE		@		
ASC		@		
FLO SEAL	<u>61 #</u>	@	<u>2.00</u>	<u>122.00</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>260 AX</u>	@	<u>1.90</u>	<u>494.00</u>
MILEAGE	<u>260 AX</u>	@	<u>10 M</u>	<u>240.00</u>
TOTAL				<u>3206.44</u>

SERVICE

DEPTH OF JOB 1590' 815.00
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE @ _____
 MILEAGE 10 @ 6.00 60.00
 MANIFOLD @ _____
 @ _____
 @ _____
 TOTAL 875.00

PLUG & FLOAT EQUIPMENT

 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 RECEIVED
 KANSAS CORPORATION COMMISSION

JAN 03 2007
 CONSERVATION DIVISION
 WICHITA, KS
 TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Tony Lucile Gary Little
 PRINTED NAME
Thanks

1-2-08
1-2-09



MULL DRILLING CO., INC.

January 2, 2007

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

KCC
JAN 02 2007
CONFIDENTIAL

RE: Moore Trust #1-17
SE/4 NE/4 NW/4 Section 17-18S-22W
Ness Co., KS
API #: 15-135-24571

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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KANSAS CORPORATION COMMISSION

JAN 03 2007

CONSERVATION DIVISION
WICHITA, KS

MAS:tt
Enclosures