

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL

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: Plains (Oil) & Oneok (Gas)
Operator Contact Person: Mark Shreve
Phone: (316) 264-6366
Contractor: Name: Duke Drilling Co., Inc.
License: 5929
Wellsite Geologist: D. Scott Mueller

API No. 15 - 007-22637-00-60
County: Barber
SW SE NW Sec. 3 Twp. 32s S. R. 12 East West
2200 feet from S N (circle one) Line of Section
1500 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Wheelock Well #: 3
Field Name: Whelan SW
Producing Formation: Mississippi

Designate Type of Completion: **FROM CONFIDENTIAL**
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Elevation: Ground: 1488' Kelly Bushing: 1496'
Total Depth: 4350' Plug Back Total Depth: 4273'
Amount of Surface Pipe Set and Cemented at 223 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.

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. _____

Drilling Fluid Management Plan See EH 7-11-02
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used Hauled offsite
Location of fluid disposal if hauled offsite: _____
Operator Name: BEM Company
Lease Name: Cole SWD License No.: 5435
Quarter: NW Sec. 25 Twp. 32 S. R. 12 East West
County: Barber Docket No.: D-19886

1/16/01 1/21/01 3/30/01
Spud Date or Date Reached TD Completion Date
Recompletion Date _____

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MAY 14 2001

CONSERVATION DIVISION

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: 5/11/01
Subscribed and sworn to before me this 11 day of May
2001
Notary Public: Tannis L. Tritt
Notary Public: Tannis L. Tritt My Appt. Expires 3-26-2003
Date Commission Expires: March 26, 2003

KCC Office Use ONLY

- Letter of Confidentiality Attached
- If Denied, Yes Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution

KCC
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ORIGINAL Side Two

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KCC

MAY 14 2001

Operator Name: Mull Drilling Company, Inc.

Lease Name: Wheelock

CONFIDENTIAL

Sec. 3 Twp. 32s S. R. 12 East West

County: Barber

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 Wireline Services: DIL, CNL-CDL-PE & BHC Sonic

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Elgin	3359	- 1863
Heebner	3506	- 2010
Lansing	3680	- 2184
Stark	4052	- 2556
Mississippi	4234	- 2738

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	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	20#	223'	60/40 Poz	150	3% cc 25 gel
Production	7 7/8"	5 1/2"	14#	4343'	ASC	100	5#/sk kolseal

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				

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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
4	4234' - 4244'	1000 gal 10% MCA acid	
	RELEASED		
	JUL 10 2002		
	FROM CONFIDENTIAL		

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TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	4251'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
3/30/01	<input type="checkbox"/> Flowing <input checked="" 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
	19	182	43	9,579	32.4

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease
 Open Hole Perf. Dually Comp. Commingled
 (If vented, Submit ACO-18.) Other (Specify)

ALLIED CEMENTING CO., INC. 5157

Federal Tax I.D.# 48-0727860

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

KCC
MAY 14 2001
CONFIDENTIAL

ORIGINAL
SERVICE POINT
Med Lodge

CONFIDENTIAL

DATE <u>1-16-01</u>	SEC <u>3</u>	TWP. <u>32S</u>	RANGE <u>12W</u>	CALLED OUT <u>11:30 AM</u>	ON LOCATION <u>11:15 AM</u>	JOB START <u>12:30 PM</u>	JOB FINISH <u>12:45</u>
LEASE <u>Wheelock</u> WELL# <u>3</u>		LOCATION <u>Allied Shop 12w 1/2</u>		COUNTY <u>Barber</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one)							

CONTRACTOR Duke #2

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 225

CASING SIZE 8 3/4 DEPTH 223

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15

PERFS.

DISPLACEMENT Fresh H₂O

OWNER Mull Drly Co.

CEMENT

AMOUNT ORDERED 150 SX 60.40.2 r

3% CC

COMMON	<u>90</u>	@ <u>6.35</u>	<u>571.50</u>
POZMIX	<u>60</u>	@ <u>3.25</u>	<u>195.00</u>
GEL	<u>2</u>	@ <u>9.50</u>	<u>19.00</u>
CHLORIDE	<u>5</u>	@ <u>28.00</u>	<u>140.00</u>
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>157</u>	@ <u>1.05</u>	<u>164.85</u>
MILEAGE	<u>157 - MINIMUM</u>		<u>100.00</u>
RELEASED			<u>1190.35</u>

EQUIPMENT

PUMP TRUCK CEMENTER Justin Hart

359-265 HELPER Jack Brungardt

BULK TRUCK

240-250 DRIVER David Felis

BULK TRUCK

DRIVER

REMARKS:

pipe on Bottom Break Circ

150 SX 60.40.2 3% CC @

1/8" Ring Release Plug Disp

135 BBL Shut in

Circulated Cement

FROM CONFIDENTIAL SERVICE

DEPTH OF JOB	<u>223'</u>	
PUMP TRUCK CHARGE		<u>470.00</u>
EXTRA FOOTAGE	@	
MILEAGE	@ <u>3.00</u>	<u>3.00</u>
PLUG	@ <u>45.00</u>	<u>45.00</u>
	@	
	@	
		<u>518.00</u>
		<u>TOTAL</u>

CHARGE TO: Mull Drly Co.

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
		<u>TOTAL</u>

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.

SIGNATURE John J. Armbruster

TAX _____

TOTAL CHARGE 1708.35

DISCOUNT 170.84 IF PAID IN 30 DAYS

1537.51

John J. Armbruster

PRINTED NAME

ALLIED CEMENTING CO., INC. 5201

Federal Tax I.D.# 48-0727860

CONFIDENTIAL

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

MAY 14 2001

ORIGINAL

SERVICE POINT:

Med Lodge

DATE 1-22-01	SEC 3	TWP. 30S	RANGE 12W	CALLED OUT 10:00	ON LOCATION 11:45	JOB START 4:00 P.M.	JOB FINISH 4:37 P.M.
EASE Wheelok	WELL # #3	LOCATION Allied Shop	1 1/2 W N/S			COUNTY Barber	STATE KS
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Duke Delg #2

TYPE OF JOB Prod Cas

HOLE SIZE 7 7/8 T.D. 4350

CASING SIZE 5 1/2 14" DEPTH 4343

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 10 ft

CEMENT LEFT IN CSG. 12 ft

PERFS.

DISPLACEMENT 10 bbls

EQUIPMENT

PUMP TRUCK CEMENTER Larry Storm

351-302 HELPER David West

BULK TRUCK

242 DRIVER Scott J.

BULK TRUCK

DRIVER

OWNER Mull Delg

CEMENT

AMOUNT ORDERED 100 sks ASC + 5% Kol-Seal

25 sks 60/40:16 for Rathole & Mousehole

COMMON	15	@ 6.25	95.25
POZMIX	10	@ 3.25	32.50
GEL	1	@ 9.50	9.50
CHLORIDE		@	
ASC	100	@ 8.20	820.00
KOL-SEAL	500#	@ .38	190.00
MUD MERN	500 lbs	@ .75	375.00
		@	
		@	
HANDLING	144	@ 1.05	151.20
MILEAGE	144 * MINIMUM		100.00
RELEASED			
JUL 10 2002		TOTAL	1773.45

REMARKS: FROM CONFIDENTIAL SERVICE

Booke Circulation Rotary mud - Circulated

60 min. Switch over Pumped 10 bbls per

Flush - Changed over plug Rathole 10 hrs

10 sks mousehole - Mixed 100 sks ASC + 5%

Kol-Seal. Flushed Pump and Lines - Started

Displacement 105 1/2 bbls Freshwater to

Displaced plug. 10 bbls Plug Landed # 900#

Released Heathhold.

DEPTH OF JOB	4343'	
PUMP TRUCK CHARGE		1145.00
EXTRA FOOTAGE	@	
MILEAGE	@ 3.00	N/C
PLUG	5 1/2" TRP	@ 50.00 50.00
	@	
	@	
TOTAL		1195.00

CHARGE TO: Mull Delg

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

1-5 1/2 Guide Shoe	@ 150.00	150.00
1-5 1/2 AFV Mast Collar	@ 265.00	265.00
5-5 1/2 Cent	@ 50.00	250.00
	@	
	@	
TOTAL		665.00

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TAX _____

TOTAL CHARGE 2000.45

DISCOUNT 336.95 IF PAID IN 30 DAYS

1663.50

SIGNATURE Jerry Roane

Jerry Roane
PRINTED NAME