

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACG-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15-163-23287-0000

County Rooks County, Kansas

SE NW SW Sec. 12 Twp. 9S Rge. 17 XX <sup>E</sup><sub>W</sub>

1720 Feet from SW (circle one) Line of Section

4190 Feet from EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lease Name McClay Well # 8

Field Name Westhusin

Producing Formation Kansas City

Elevation: Ground 2025 1/2 KB 2034'

Total Depth 1316' PBDT 3400'

Amount of Surface Pipe Set and Cemented at 219' Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cat.

Drilling Fluid Management Plan LOST HOLE JK 1-22-97  
(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 Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

Operator: License # 8735

Name: S&M Oil

Address 2730 Thunderbird Drive

City/State/Zip Hays Kansas 67601

Purchaser: Farmland Industries, Inc.

Operator Contact Person: Steve Crawford

Phone ( 913 ) 628-3658

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Steve Crawford

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SIOW  Temp. Abd.

Gas  ENHR  SIGW

Dry  Other (Core, WSV, Expl., Cathodic, etc)

Abandoned Location  
If Workover/Re-Entry: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD

Plug Back  PBDT

Commingled  Docket No. \_\_\_\_\_

Dual Completion  Docket No. \_\_\_\_\_

Other (SWD or Inj?)  Docket No. \_\_\_\_\_

10-17-96 10-18-96 10-19-96

Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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.

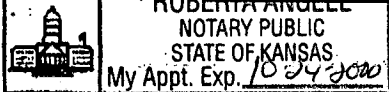
Signature Steve Crawford

Title owner Date 11-13-96

Subscribed and sworn to before me this 13 day of November 19 96.

Notary Public Roberta Angell

Date Commission Expires 10-24-2000



K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

SIDE TWO

Operator Name S&M Oil

Lease Name McClay Well # 8

Sec. 12, Twp. 9S Rge. 17  
 East  
 West

County Rooks County, Kansas

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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:

Log Formation (Top), Depth and Datum  Sample

Name Top Datum  
 Anhydrite 1290 - 1316

**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"	23#	219'	60/40 Poz	165	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 checked="" type="checkbox"/> Plug Back TD	Surface to 700'	60-40 poz	150	6% gel
<input type="checkbox"/> Plug Off Zone	700' to 1316'	60-40 poz	300	4% cc, 6% cs, 2% gel

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  Yes  No

Date of First, Resumed Production, SWD or Inj. Producing Method  Flowing  Pumping  Gas Lift  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

# ALLIED CEMENTING CO., INC. 7288

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

**ORIGINAL**

SERVICE POINT:

Russell

15-163-23287-00-00

DATE <u>10-17-96</u>	SEC. <u>12</u>	TWP. <u>9 S</u>	RANGE <u>17 W</u>	CALLED OUT <u>3:00 PM</u>	ON LOCATION <u>3:30 PM</u>	JOB START <u>5:00 PM</u>	JOB FINISH <u>6:30 PM</u>
LEASE <u>McClay</u>	WELL# <u>B</u>	LOCATION <u>CodeLL 5N 1/2 E-1 S</u>			COUNTY <u>ROCKS</u>	STATE <u>KANSAS</u>	

OLD OR NEW (Circle one)

CONTRACTOR DUKE DRILLING RIG #1

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 220'

CASING SIZE 8 5/8 20# DEPTH 219'

TUBING SIZE USED DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15' 13 / BBL

PERFS.

OWNER \_\_\_\_\_ CEMENT

AMOUNT ORDERED 165 SK 60% 2% GEL  
3% CC

COMMON \_\_\_\_\_ @ \_\_\_\_\_

POZMIX \_\_\_\_\_ @ \_\_\_\_\_

GEL \_\_\_\_\_ @ \_\_\_\_\_

CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_

**EQUIPMENT**

PUMP TRUCK CEMENTER John

# 177 HELPER Will

BULK TRUCK

# 160 DRIVER Darin

BULK TRUCK

# DRIVER

HANDLING \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

11/25/96  
TOTAL 29  
RECEIVED  
KANSAS CORP  
1996 NOV 29 P 1:29

**REMARKS:**

**SERVICE**

Cement  
CIRCULATED

[Signature]

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

PLUG 1-8 5/8 WOODEN @ \_\_\_\_\_

TOTAL \_\_\_\_\_

CHARGE TO: S & M Oil

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**FLOAT EQUIPMENT**

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

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 Mike [Signature]

# ALLIED CEMENTING CO., INC. 7290

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

ORIGINAL

SERVICE POINT:

Russell  
M. Night 10-19-

15-163-23287-0000

DATE <u>10-18-96</u>	SEC <u>12</u>	TWP <u>9 S</u>	RANGE <u>17W</u>	CALLED OUT <u>8:00PM</u>	ON LOCATION <u>9:30PM</u>	JOB START <u>10:00PM</u>	JOB FINISH <u>5:30 AM</u>
LEASE <u>McClay</u>	WELL # <u>8</u>	LOCATION <u>Codell 5 N 1/2 E 9</u>			COUNTY <u>Rocks</u>	STATE <u>KANSAS</u>	

OLD OR NEW (Circle one)

CONTRACTOR DUKE DRILLING RIG #1  
 TYPE OF JOB LOST CIRCULATION  
 HOLE SIZE 7 7/8 T.D. 13'  
 CASING SIZE 8 7/8 SURFACE DEPTH 220'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_

OWNER \_\_\_\_\_ CEMENT \_\_\_\_\_  
 AMOUNT ORDERED 300 SK 6% 4% CC  
6% CAL SEAL  
2% GEL

COMMON	<u>180 SK</u>	@ <u>6.10</u>	<u>1098.00</u>
POZMIX	<u>120 SK</u>	@ <u>3.15</u>	<u>378.00</u>
GEL	<u>6 SK</u>	@ <u>9.50</u>	<u>57.00</u>
CHLORIDE	<u>12 SK</u>	@ <u>28.00</u>	<u>336.00</u>
CAL SEAL	<u>15 SK</u>	@ <u>17.85</u>	<u>267.75</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Allen  
 # 177 HELPER Will  
 BULK TRUCK  
 # 254 DRIVER Jason  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

HANDLING 300 SK @ 1.05 315.00  
 MILEAGE 37 mile Total @ 12.00 444.00  
 TOTAL 2895.75

**REMARKS:**

8 5/8 SURFACE SWAGE MIXED  
300 SK Cement, 4 Displaced  
To 600' w/ mud.

**SERVICE**

DEPTH OF JOB	<u>600'</u>		
PUMP TRUCK CHARGE			<u>445.00</u>
EXTRA FOOTAGE	<u>300'</u>	@ <u>41¢</u>	<u>123.00</u>
MILEAGE	<u>37 mile</u>	@ <u>2.85</u>	<u>105.45</u>
PLUG		@	
		@	
		@	
		@	
		@	
TOTAL			<u>673.45</u>
			<u>2895.75</u>
TOTAL			<u>3569.20</u>
Sales TAX			<u>210.50</u>
			<u>3779.70</u>
FLOAT EQUIPMENT	<u>15% Disc.</u>		<u>535.30</u>
			<u>#3244.40</u>

CHARGE TO: S E M Oil Co.  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

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 [Signature]

TAX \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

# ALLIED CEMENTING CO., INC. 7291

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

15-163-23287-00-00

SERVICE POINT:

## ORIGINAL

Russell

DATE <u>10-19-96</u>	SEC. <u>12</u>	TWP. <u>9s</u>	RANGE <u>17w</u>	CALLED OUT	ON LOCATION	JOB START <u>10:30AM</u>	JOB FINISH <u>1:00PM</u>
LEASE <u>McClay</u>	WELL # <u>8</u>	LOCATION <u>CODell 5N 1/2 E+S</u>			COUNTY <u>ROCKS</u>	STATE <u>KANSAS</u>	

OLD OR NEW (Circle one)

CONTRACTOR DUKE DRLG Rig #1

TYPE OF JOB ROTARY Plug

HOLE SIZE 7 7/8 T.D. 1316

CASING SIZE 8 5/8 SURFACE DEPTH 220'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

OWNER \_\_\_\_\_

CEMENT

AMOUNT ORDERED 150 SK <sup>60</sup>/<sub>40</sub> 62 GEL

COMMON \_\_\_\_\_ @ \_\_\_\_\_

POZMIX \_\_\_\_\_ @ \_\_\_\_\_

GEL \_\_\_\_\_ @ \_\_\_\_\_

CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

HANDLING \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

**EQUIPMENT**

PUMP TRUCK # <u>177</u>	CEMENTER <u>Alan</u>
BULK TRUCK # <u>213</u>	HELPER <u>Will</u>
BULK TRUCK # _____	DRIVER <u>Jason</u>
BULK TRUCK # _____	DRIVER _____

**REMARKS:**

75 SK @ 700'

40 SK @ 250'

10 SK @ 40' & Wiper Plug

15 SK @ RAT Hole

10 SK @ Mouse Hole

Shuck

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

PLUG 8 5/8 Day Hole \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

CHARGE TO: S & M Oil

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**FLOAT EQUIPMENT**

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

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.

SIGNATURE Fred Toy

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

11/25/96

TOTAL 1:29

RECEIVED  
KANSAS COIL CO. #1