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

Operator: License # 30606

Name: Murfin Drilling Co., Inc.

Address 250 N. Water, Suite 300

City/State/Zip Wichita, KS 67202

Purchaser: MAY 18 1999

Operator Contact Person: Larry M. Jack 978-99

Phone (316) 267 - 3241

Contractor: Name: Murfin Drilling Co., Inc.

License: 30606

Wellsite Geologist: Roger Welty

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:

Comp. Date Old Total Depth

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBTB  
 Commingled  Docket No.  
 Dual Completion  Docket No.  
 Other (SWD or Inj?)  Docket No.

4/01/97 4/07/97  
Spud Date Date Reached TD Completion Date

API NO. 15- 039-20902

County Decatur

SE -SW -NE - Sec. 30 Twp. 2S Rge 26 EW

2979 Feet from S/N (circle one) Line of Section

1650 1550 Feet from E/W (circle one) Line of Section

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

Lease Name Stapp Farms Well # 1-30

Field Name Unknown

Producing Formation None

Elevation: Ground 2619 KB 2624

Total Depth 3775 PBTB

Amount of Surface Pipe Set and Cemented at 260 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 D&A 98 1-2-98  
(Data must be collected from the Reserve Pit)

Chloride content ppm Fluid volume 2500 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No. APR 28

Quarter Sec. CONFIDENTIAL E/W

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 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 Larry M. Jack

Title Larry M. Jack, Production Manager Date 4/28/97

Subscribed and sworn to before me this 28 day of April 19 97.

Notary Public Keran Redington

Date Commission Expires 2/6/98



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)

16-29-97

X

SIDE TWO

Operator name Murfin Drilling Co., Inc.

Lease Name Stapp Farms Well # 1-30

Sec. 30 Twp. 2 S Rge. 26

East  
 West

County Decatur

**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.

<p>Drill Stem Tests Taken (Attach Additional Sheets.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run (Submit Copy.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>List all E.Log</p>	<p><input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;"></td> <td style="width:30%; text-align: center;">Top</td> <td style="width:40%; text-align: right;">Datum</td> </tr> <tr> <td>T/Anhydrite</td> <td style="text-align: center;">2151' + 473</td> <td></td> </tr> <tr> <td>B/Anhydrite</td> <td style="text-align: center;">2183' + 441</td> <td></td> </tr> <tr> <td>Topeka</td> <td style="text-align: center;">3315' - 690</td> <td></td> </tr> <tr> <td>Heebner</td> <td style="text-align: center;">3484' - 860</td> <td></td> </tr> <tr> <td>Toronto</td> <td style="text-align: center;">3516' - 892</td> <td></td> </tr> <tr> <td>LKC</td> <td style="text-align: center;">3524' - 900</td> <td></td> </tr> <tr> <td>B/KC</td> <td style="text-align: center;">3728' -1104</td> <td></td> </tr> </table>		Top	Datum	T/Anhydrite	2151' + 473		B/Anhydrite	2183' + 441		Topeka	3315' - 690		Heebner	3484' - 860		Toronto	3516' - 892		LKC	3524' - 900		B/KC	3728' -1104	
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**RADIATION GUARD  
SONIC**

CASING RECORD <u>  </u> New <u>  </u> 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"	24#	260	60/40 Poz	180	3% cc, 2% gel
Production							

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: _Perforate _Protect Csg _Plug Back TD _Plug Off Zone	Depth Top/Btm	Type of Cement	# Sacks Used	Type and Percent Additives

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 <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. <b>D &amp; A</b>	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other
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Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbbls	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbbls	Gas-Oil Ratio	Gravity
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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) \_\_\_\_\_

CONFIDENTIAL

ORIGINAL

**MURFIN DRILLING CO., INC.**  
**Attachment to ACO-1 Well Completion Report**

**Stapp Farms #1-30**  
**Decatur County, KS**

RELEASED

15-039-20902

**Drill Stem Test Data:**

MAY 18 1999

**DST #1**

FROM CONFIDENTIAL

**3517-40'. 30-45-6060. IF wk steady blow, built to 2". FF wk steady blow, built to 3".  
Rec 140' MW, no show. HP 1941-1803. SIP 1084-1009. FP 74-82, 97-112. CI 50,000  
PPM.**

**DST #2**

**3537-60'. Didn't get to btm. Hole taking fluid. Had to recondition hole. 30-45-60-60.  
IF wk steady blow, built to 4". FF wk steady blow, built to 5". Rec 240' SMW. HP  
1823-1715. SIP 934-856. FP 37-73, 78-132. BHT 140 degrees. CI 26,000 PPM. No  
other shows.**

KCC

APR 28

CONFIDENTIAL

# ALLIED CEMENTING CO., INC.

5511

# ORIGINAL

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

## CONFIDENTIAL

SERVICE POINT: Oakley

DATE <u>3-31-97</u>	SEC. <u>30</u>	TWP. <u>25</u>	RANGE <u>26W</u>	CALLED OUT	ON LOCATION <u>6:30 PM</u>	JOB START	JOB FINISH <u>9:00 PM</u>
LEASE <u>Stapp Farms</u>	WELL# <u>1-30</u>	LOCATION <u>Obserlin 14E-1/2N-1/4W</u>	COUNTY <u>Decatur</u>	STATE <u>Kan</u>			

OLD OR (NEW) (Circle one)

RELEASED

MAY 18 1999

FROM CONFIDENTIAL

CONTRACTOR MurFin Digs Co #3

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 261'

CASING SIZE 8 5/8 DEPTH 260'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

OWNER Same

CEMENT

AMOUNT ORDERED 180 SKS @ 9 1/4 per  
3% CC - 2% bal

COMMON	<u>108</u>	SKS	@	<u>7 20</u>	<u>777 60</u>
POZMIX	<u>72</u>	SKS	@	<u>3 15</u>	<u>226 80</u>
GEL	<u>3</u>	SKS	@	<u>9 50</u>	<u>28 50</u>
CHLORIDE	<u>6</u>	SKS	@	<u>28 00</u>	<u>168 00</u>

### EQUIPMENT

PUMP TRUCK CEMENTER Walt

# 102 HELPER Walt

BULK TRUCK

# 218 DRIVER Jeff

BULK TRUCK

# 0 DRIVER

HANDLING 180 SKS @ 1 05 189 00

MILEAGE 4 q per SK/mile 547 20

TOTAL 4,937 10

### REMARKS:

### SERVICE

Cement did Cure

Thub Co

DEPTH OF JOB

PUMP TRUCK CHARGE 445 00

EXTRA FOOTAGE @

MILEAGE 76-miles @ 2 85 216 60

PLUG 8 5/8 Surface @ 45 00

TOTAL 706 60

CHARGE TO: MurFin Digs Co, Inc

STREET 250 N Water St. #300

CITY Wichita STATE Kan ZIP 67202

### FLOAT EQUIPMENT

@

@

@

@

@

TOTAL

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

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 Keith VanPelt

1997 APR 28 10 29 AM

KCC

APR 28

CONFIDENTIAL

ORIGINAL

ALLIED CEMENTING CO., INC. 5331

CONFIDENTIAL

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

SERVICE POINT: OAKLEY

DATE <u>4-7-97</u>	SEC. <u>30</u>	TWP. <u>25</u>	RANGE <u>26W</u>	CALLED OUT	ON LOCATION <u>5:00 AM</u>	JOB START <u>6:00 AM</u>	JOB FINISH <u>9:15 AM</u>
LEASE <u>STAPP FARMS</u>	WELL # <u>1-30</u>	LOCATION <u>OBERLIN 14E-2N-WINTO</u>	COUNTY <u>DECATUR</u>	STATE <u>KS</u>			

OLD OR NEW (Circle one)

CONTRACTOR <u>MURFIN DRUG REG # 3</u>	OWNER <u>SAME</u>
TYPE OF JOB <u>PTA</u>	CEMENT
HOLE SIZE <u>7 7/8</u>	T.D. <u>3775'</u>
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2</u>	DEPTH <u>2170'</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	

AMOUNT ORDERED	<u>190 SKS</u>	<u>60 lbs per SK</u>	<u>114 SKS</u>	<u>720</u>	<u>820 80</u>
COMMON	<u>76 SKS</u>	<u>315</u>	<u>10 SKS</u>	<u>950</u>	<u>239 40</u>
POZMIX					<u>95 00</u>
GEL					
CHLORIDE	<u>48 #</u>	<u>115</u>			<u>55 20</u>
Flu-Seal					
HANDLING	<u>190 SKS</u>	<u>105</u>			<u>199 50</u>
MILEAGE	<u>44 per SK</u>				<u>577 60</u>
TOTAL					<u>1987 50</u>

EQUIPMENT

PUMP TRUCK	CEMENTER	<u>TERRY</u>
# <u>300</u>	HELPER	<u>DEAN</u>
BULK TRUCK		
# <u>212</u>	DRIVER	<u>LONNIE</u>
BULK TRUCK		
#	DRIVER	

REMARKS:

<u>25 SKS AT 2170'</u>
<u>100 SKS AT 1370'</u>
<u>40 SKS AT 310'</u>
<u>10 SKS AT 40'</u>
<u>15 SKS RAT HOLE</u>

SERVICE

DEPTH OF JOB	<u>2170'</u>	
PUMP TRUCK CHARGE		<u>550 00</u>
EXTRA FOOTAGE		
MILEAGE	<u>76 miles</u>	<u>2 85</u>
PLUG	<u>8 7/8 DRY HOLE</u>	<u>23 00</u>
TOTAL		<u>789 60</u>

THANK YOU

CHARGE TO: MURFIN DRUG CO.  
 STREET 250 N Water, ST. # 300  
 CITY Wichita STATE Kan ZIP 67202

APR 28

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

RELEASED  
 MAY 18 1999  
 FROM CONFIDENTIAL

CONFIDENTIAL