

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

OPERATOR: License # 34089
Name: AGRICULTURAL ENERGY SERVICES INC
Address 1: PO BOX 1040
Address 2: _____
City: LIBERAL State: KS Zip: 67901 + _____
Contact Person: MONTGOMERY ESCUE
Phone: (407) 721-5062 **RECEIVED**
CONTRACTOR: License # 30606
Name: MIDWESTERN WELL SRV **MURFIN DRILLING FEB 23 2010**
Wellsite Geologist: Tom Williams **KCC WICHITA**
Purchaser: PLANS MARKETING

Designate Type of Completion:
 New Well _____ Re-Entry _____ Workover _____
 Oil _____ SWD _____ S1OW _____
_____ Gas _____ ENHR _____ SIGW _____
_____ CM (Coal Bed Methane) _____ Temp. Abd. _____
_____ 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. _____ Conv. to SWD _____
_____ Plug Back: _____ Plug Back Total Depth _____
_____ Commingled _____ Docket No.: _____
_____ Dual Completion _____ Docket No.: _____
_____ Other (SWD or Enhr.?) _____ Docket No.: _____
6-27-08 7-17-08 11-15-08
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 175-22150-0000
Spot Description: _____
SW SW NE NW Sec. 23 Twp. 33 S. R. 31 East West
1155 Feet from North / South Line of Section
1485 Feet from East / West Line of Section

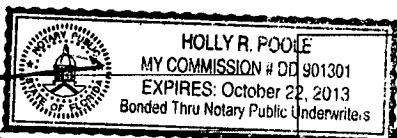
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: SEWARD
Lease Name: DON THORP Well #: 1-23
Field Name: KISMET
Producing Formation: ST LOUIS
Elevation: Ground: 2751 Kelly Bushing: _____
Total Depth: 5869 Plug Back Total Depth: 5797'
Amount of Surface Pipe Set and Cemented at: _____ Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 3225.30' Feet
If Alternate II completion, cement circulated from: _____
feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan AT INJ 51010
(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: Vice President Date: 8/20/09
Subscribed and sworn to before me this 20 day of August, 2009.
Notary Public: Holly R. Poole
Date Commission Expires: 10/22/2013



KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes No Date: 4/22/10

_____ Wireline Log Received
_____ Geologist Report Received
_____ UIC Distribution

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Operator Name: AGRICULTURAL ENERGY SERVICES INC Lease Name: DON THORP Well #: 1-23
 Sec. 23 Twp. 33 S. R. 31 East West County: SEWARD

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: BOND, GAMMA RAY, NEUTRON FULL WAVEFORM SONIC W/ INTEGRATED TRANSIT TIMES COMPACT PHOTO DENSITY COMPENSATED NEUTRON CEMENT BOND LOG	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Datum <table style="width:100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> </tr> <tr> <td>ST LOUIS</td> <td>5728'</td> </tr> <tr> <td>DRUM</td> <td>4707</td> </tr> <tr> <td>SWDHE</td> <td>4887</td> </tr> <tr> <td>MARMATON</td> <td>5036</td> </tr> <tr> <td>FT. SCOTT</td> <td>5143</td> </tr> <tr> <td>CHEROKEE</td> <td>5205</td> </tr> <tr> <td>MORROW</td> <td>5505</td> </tr> <tr> <td>ST LOUIS</td> <td>5728</td> </tr> </table>	Name	Top	ST LOUIS	5728'	DRUM	4707	SWDHE	4887	MARMATON	5036	FT. SCOTT	5143	CHEROKEE	5205	MORROW	5505	ST LOUIS	5728
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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		8 5/8"	24#	1555'	CLASS A / 3% CC	100	
PRODUCTION		5 1/2"	15.5#	5843'	CLASS A	275	6% FLUID LOSS

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	5645-5718 5-1570	65/35/6% EPL CLASS A	550	
	5800'-1900'	CLASS A	300	

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	5645 - 46'	CEMENT SQUEEZE	
4	5797 - 98'	CEMENT SQUEEZE 50 SX	
4	5791'	CEMENT SQUEEZE	
4	5704'	CEMENT SQUEEZE 50 SX	

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TUBING RECORD:	Size: <u>2 7/8"</u>	Set At: <u>4505'</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>11/22/08</u>	Producing Method: <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. <u>20</u>	Gas Mcf <u>0</u>	Water Bbls. <u>680-260</u>	Gas-Oil Ratio <u>37</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>5820' - 5868'</u>
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Customer <i>Agriculture Energy</i>	Lease No.	Date <i>7-17-8</i>
Lease <i>Don Thorpe</i>	Well # <i>1-23</i>	
Field Order # <i>20272</i>	Station <i>Liberal</i>	Casing <i>5 1/2</i>
		Depth <i>3843</i>
Type Job <i>Long String, DV</i>	Formation <i>CAW</i>	County <i>Seward</i>
		State <i>KS</i>
		Legal Description <i>23-33-31</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size <i>5 1/2</i>	Tubing Size	Shots/Ft		Acid <i>755V AAR</i>	RATE <i>1.44</i>	PRESS <i>5.60</i>	ISIP <i>5.60</i>
Depth <i>5853</i>	Depth	From	To	Pre-Pad <i>10# Gelsort</i>	Max <i>10.90</i>	Yield <i>10.90</i>	5 Min. <i>6.20</i>
Volume <i>139</i>	Volume	From	To	Pad <i>700V AAR</i>	Min <i>1.11</i>	Yield <i>6.20</i>	10 Min. <i>5.60</i>
Max Press	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative <i>Paul Paul</i>	Station Manager <i>Jerry Bennett</i>	Treater <i>Frank Clark</i>
Service Units <i>19891 19828 19919 19819 19566</i>		
Driver Names <i>J. Clark A. J.</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1110</i>					<i>Arrive on location 7-16-8</i>
<i>0015</i>					<i>Safety Meeting - R.G. Up</i>
<i>100</i>					<i>Run Float Equipment</i>
<i>1010</i>	<i>3500</i>		<i>1.0</i>	<i>.5</i>	<i>Pressure Test</i>
<i>1020</i>	<i>850</i>		<i>1.0</i>	<i>1.5</i>	<i>Open Packer Shoe</i>
<i>1030</i>	<i>200</i>		<i>1.1</i>	<i>7.5</i>	<i>Pump cont @ 15# 5</i>
<i>1045</i>	<i>0</i>		<i>0</i>	<i>0</i>	<i>Wash up - Drop Plug</i>
<i>1050</i>	<i>100</i>		<i>139</i>	<i>4.5</i>	<i>Displace</i>
<i>1120</i>	<i>650</i>		<i>.5</i>	<i>.5</i>	<i>Land Plug - Float Held</i>
<i>1200</i>	<i>0</i>		<i>.5</i>	<i>0</i>	<i>Drop MSC Opening Device</i>
<i>1220</i>	<i>1000</i>		<i>.5</i>	<i>.5</i>	<i>Open DV Tool</i>
<i>1230</i>				<i>0</i>	<i>Circulate w/ Rig</i>
<i>1520</i>	<i>350</i>		<i>22</i>	<i>4.0</i>	<i>Pump H2O, Superflush, H2O</i>
<i>1540</i>	<i>300</i>		<i>51.2</i>	<i>4.0</i>	<i>Pump cont @ 15# 5</i>
<i>1550</i>	<i>0</i>			<i>1.5</i>	<i>Pump - Wash Up</i>
<i>1600</i>	<i>900</i>		<i>135</i>	<i>5.3</i>	<i>Displace</i>
<i>1630</i>	<i>2100</i>		<i>1.0</i>	<i>4.1</i>	<i>Close MSC Device</i>

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ALLIED CEMENTING CO., INC.

26916

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

SERVICE POINT:
Liberal, KS

DATE <u>6-27-08</u>	SEC. <u>23</u>	TWP. <u>33</u>	RANGE <u>3/W</u>	CALLED OUT	ON LOCATION	JOB START <u>12:00 AM</u>	JOB FINISH <u>1:00 AM</u>
LEASE <u>Don Thorpe</u>	WELL # <u>1-23</u>	LOCATION <u>Kismet, KS - 2S, 1/2 W, S+E into</u>			COUNTY <u>Seward</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Murphy Drilling #21

TYPE OF JOB 8 5/8" Surface

HOLE SIZE 12 1/4" T.D. 1577'

CASING SIZE 8 5/8" 24# DEPTH 1579.24'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 900 psi MINIMUM 150 psi

MEAS. LINE SHOE JOINT 42.56'

CEMENT LEFT IN CSG. 42.56'

PERFS.

DISPLACEMENT 98 bbls.

OWNER

CEMENT

AMOUNT ORDERED 550 SKS 65/35/6% Gel
3% CC, 1/4" Flo-seal

150 SKS' Class A, 3% CC

COMMON 150 SKS @ \$15.45 \$2317.50

POZMIX @

GEL @

CHLORIDE 23 SKS @ \$58.20 \$1338.60

ASC @

Life 550 SKS @ \$14.80 \$8140.00

Flo-seal 138 lb @ \$2.50 \$345.00

HANDLING 729 SKS @ \$2.40 \$1749.60

MILEAGE .10¢/SKS/mi \$1093.50

TOTAL \$14984.20

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REMARKS:

Break circ.

Mix 550 SKS Life @ 12.5 ppz

Mix 150 SKS tail @ 14.8 ppz

Drop Plug, dis CSG 98 bbls.

Land plug float held

circ. chrt

Circ Back 70 SKS - Thank you

SERVICE

DEPTH OF JOB 1579'

PUMP TRUCK CHARGE \$2011.00

EXTRA FOOTAGE @

MILEAGE 15 mi @ \$7.00 \$105.00

MANIFOLD Head Rental \$113.00

TOTAL \$2229.00

CHARGE TO: Agricultural Energy Services

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

1-8 5/8 Top Rubber Plug \$113.00

1-8 5/8 Regular Guide Shoe \$282.00

1-8 5/8 API Insert @ \$377.00

5-8 5/8 Centralizers @ \$62.00 \$310.00

1-8 5/8 Cement Basket @ \$248.00

TOTAL \$1330.00

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 Rodney Gonzales

Rodney Gonzales
PRINTED NAME

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS