

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Form ACO-1  
October 2008  
Form Must Be Typed

OPERATOR: License # 32047  
Name: MICA Energy Corp  
Address 1: P.O. Box 20707  
Address 2: \_\_\_\_\_  
City: Oklahoma City State: OK Zip: 73156 + \_\_\_\_\_  
Contact Person: Michael E. Carr  
Phone: ( 405 ) 942-4552  
CONTRACTOR: License # \_\_\_\_\_  
Name: Terra Drilling, LLC  
Wellsite Geologist: None  
Purchaser: West Wichita Gthereing

Designate Type of Completion:  
\_\_\_\_ New Well ☒ Re-Entry \_\_\_\_ Workover

\_\_\_\_ Oil \_\_\_\_ SWD \_\_\_\_ SIOW  
☒ 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: North American Drilling Co.  
Well Name: Swartz 1

Original Comp. Date: 11/18/1994 Original Total Depth: 3798  
\_\_\_\_ 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.: \_\_\_\_\_

1-9-2008	1-18-2008	4-18-2008
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 007224610001

Spot Description: \_\_\_\_\_  
\_\_\_\_ C \_\_\_\_ S/2 \_\_\_\_ NE Sec. 31 Twp. 31 S. R. 11 ☐ East ☒ West  
1900 1980 Feet from ☒ North / ☐ South Line of Section  
1320 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☒ NE ☐ NW ☐ SE ☐ SW

County: Barber

Lease Name: Swartz Well #: 1-A

Field Name: Whelan

Producing Formation: Douglas/Elgin

Elevation: Ground: 1505 Kelly Bushing: 1510

Total Depth: 3625 Plug Back Total Depth: 3584

Amount of Surface Pipe Set and Cemented at: 257 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 Oww0- Ait I NUR  
(Data must be collected from the Reserve Pit) 10-13-09

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: MICA Energy Corp

Lease Name: Swartz 1-A License No.: 32047

Quarter NE Sec. 31 Twp. 31S S. R. 11 ☐ East ☒ West

County: Barber 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: [Signature]

Title: President Date: 9-17-2009

Subscribed and sworn to before me this 17th day of Sept.

20 09

Notary Public: [Signature]

Date Commission Expires: Oct. 2, 2013

KCC Office Use ONLY

N Letter of Confidentiality Received

☒ If Denied, Yes ☐ Date: \_\_\_\_\_

☒ Wireline Log Received

☐ Geologist Report Received

☐ UIC Distribution

Operator Name: MICA Energy Corp Lease Name: Swartz Well #: 1-A  
 Sec. 31 Twp. 31 S. R. 11 ☐ 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:

**Cement Bond Log**

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

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CASING RECORD <input 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
Production	7 7/8"	4 1/2"	10.5#	3612	Class H	175	10% salt

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
4	3506-18 Douglas	None. Swab water	
4	3299-3305 Elgin	Acid 250 gal. 7.5% MCA-750 gals. 7.5%	
		MCA - Frac w/3276 ProGel + 106,000 SCF	
		Nitrogen and 7400# 20/40 sand	

TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run:		
		2 3/8"	3299		<input type="checkbox"/> Yes <input checked="" 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		
	0	21	76				

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____ _____



# ALLIED

CEMENTING CO., LLC  
Cementing & Acidizing Services

24 S. Lincoln Street  
P.O. Box 31  
Russell, KS 67665-2906  
Voice: (785) 483-3887  
Fax: (785) 483-5566

## INVOICE

Invoice Number: 111969  
Invoice Date: Jan 14, 2008  
Page: 1

### Bill To:

MICA Energy, Corp.  
P. O. Box 20707  
Oklahoma City, OK 73156

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Mica	Schwartz #1	Net 30 Days	
Sales Rep ID	Camp Location	Service Date	Due Date
	Medicine Lodge	Jan 14, 2008	2/13/08

Quantity	Item	Description	Unit Price	Amount
30.00	MAT	Class A Common	14.20	426.00
20.00	MAT	Pozmix	7.20	144.00
2.00	MAT	Gel	18.75	37.50
175.00	MAT	Class H Premium	15.10	2,642.50
13.00	MAT	Flo Seal	2.25	29.25
19.00	MAT	Salt	10.80	205.20
17.00	MAT	Gyp Seal	26.30	447.10
1,050.00	MAT	Kol Seal	0.80	840.00
132.00	MAT	FL-160	12.00	1,584.00
500.00	MAT	ASF	1.15	575.00
6.00	MAT	Cla Pro	28.15	168.90
288.00	SER	Handling	2.15	619.20
1.00	SER	Minimum Handling Mileage Charge	282.00	282.00
1.00	SER	Production Casing	1,812.00	1,812.00
3.00	SER	Mileage Pump Truck	7.00	21.00
1.00	SER	Head Rental	113.00	113.00
1.00	EQP	Guide Shoe	169.00	169.00
1.00	EQP	AFU Insert	254.00	254.00
6.00	EQP	Turbolizers	68.00	408.00
10.00	EQP	Reciprocating Scratchers	68.00	680.00
1.00	EQP	Rubber Plug	62.00	62.00

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ALL PRICES ARE NET, PAYABLE  
30 DAYS FOLLOWING DATE OF  
INVOICE. 1 1/2% CHARGED  
THEREAFTER. IF ACCOUNT IS  
CURRENT, TAKE DISCOUNT OF

\$ 1151.96

ONLY IF PAID ON OR BEFORE

Feb 13, 2008

Subtotal	11,519.65
Sales Tax	546.36
Total Invoice Amount	12,066.01
Payment/Credit Applied	
<b>TOTAL</b>	<b>12,066.01</b>

# ALLIED CEMENTING CO., LLC.

31514

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

SERVICE POINT:

*Medicine Co*

DATE <i>1-10-08</i>	SEC. <i>31</i>	TWP. <i>31S</i>	RANGE <i>16W</i>	CALLED OUT <i>9:00 AM</i>	ON LOCATION <i>12:00 pm</i>	JOB START <i>2:48 pm</i>	JOB FINISH <i>3:45 pm</i>
LEASE <i>Schwartz</i>		WELL # <i>1</i>	LOCATION <i>Medicine #1 School No. 3N, w/rd Barber</i>		COUNTY <i>Barber</i>	STATE <i>Ks.</i>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR *Terra #1*

TYPE OF JOB *production*

HOLE SIZE *7 7/8* T.D. *3625*

CASING SIZE *4 1/2* DEPTH *3622*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX *1200* MINIMUM *-*

MEAS. LINE SHOE JOINT *21*

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT *58 1/4 lbs 2% Kcl H<sub>2</sub>O*

## EQUIPMENT

PUMP TRUCK CEMENTER *Mark Colby*

# *343* HELPER *Stucki*

BULK TRUCK

# *3608* DRIVER *Danony, W.*

BULK TRUCK

# DRIVER

## REMARKS:

pipe m bottom (oreak Cil. pump 20 lbs 2% Kcl, 3 fresh, 50 gal ASf, 3 fresh. plug Rest down w/ 255x 60' 40' 4. mix 255x 60' 40' 4 + 1/4 # Flo Seal Scavenger, mix 1755x H, 10% salt, 10% gyp, 6# K-S, 8% fl-160. Stop wash pump line. Dip w/ 2 1/2" Kcl water. Slow to 5 bpm @ lift. Slow to 3 bpm w/ 10 lbs left. Run plug 500 over @ 58 1/4 lbs. Done flow & hold

OWNER *Mica Energy*

## CEMENT

AMOUNT ORDERED *503x60' 40' 4 + 1/4 # Flo Seal 1755x H 10% salt 10% gyp 6# K-S 8% fl-160. ASF 500 gl, C/A Pro 6 gl.*

COMMON	<i>30</i>	<i>A</i>	@	<i>14.20</i>	<i>426.00</i>
POZMIX	<i>20</i>		@	<i>7.20</i>	<i>144.00</i>
GEL	<i>2</i>		@	<i>18.75</i>	<i>37.50</i>
CHLORIDE			@		
ASC			@		
<i>175 H</i>			@	<i>15.10</i>	<i>2642.50</i>
<i>Flo Seal 13 #</i>			@	<i>2.25</i>	<i>29.25</i>
<i>Salt 19</i>			@	<i>10.80</i>	<i>205.20</i>
<i>Gyp Seal 17</i>			@	<i>26.30</i>	<i>447.10</i>
<i>Kol Seal 1050 #</i>			@	<i>.80</i>	<i>840.00</i>
<i>Fl-160 132 #</i>			@	<i>12.00</i>	<i>1584.00</i>
<i>ASF 500 gl.</i>			@	<i>1.15</i>	<i>575.00</i>
<i>C/A Pro 6 gl.</i>			@	<i>28.15</i>	<i>168.90</i>
HANDLING	<i>288</i>		@	<i>2.15</i>	<i>619.20</i>
MILEAGE	<i>Min chug</i>				<i>282.00</i>
TOTAL					<i>8000.65</i>

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DEPTH OF JOB	<i>3622'</i>			
PUMP TRUCK CHARGE				<i>1812.00</i>
EXTRA FOOTAGE		@		
MILEAGE	<i>3</i>	@	<i>7.00</i>	<i>21.00</i>
MANIFOLD		@		
<i>Head Rental</i>		@	<i>113.00</i>	<i>113.00</i>
		@		

TOTAL *1946.00*

CHARGE TO: *Mica Energy*

STREET

CITY STATE ZIP

To Allied Cementing Co., LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME *John F. Mondero*

SIGNATURE

*John F. Mondero*

## 4 1/2" PLUG & FLOAT EQUIPMENT

<i>1-Airwiper</i>	@	<i>169.00</i>	<i>169.00</i>
<i>1-AFU insert</i>	@	<i>254.00</i>	<i>254.00</i>
<i>6-Turbolizers</i>	@	<i>68.00</i>	<i>408.00</i>
<i>10-Scatchers</i>	@	<i>68.00</i>	<i>680.00</i>
<i>1-Rubber plug</i>	@	<i>62.00</i>	<i>62.00</i>

ANY APPLICABLE TAX

WILL BE CHARGED

ON INVOICING

TOTAL *1573.00*

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT

IF PAID IN 30 DAYS