

ORIGINAL

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

OPERATOR: License # 33638

Name: Metro Energy Group, Inc.

Address 1: Southbridge Office Park 1741 East 71 Street

Address 2: \_\_\_\_\_

City: Tulsa State: OK Zip: 74136 + 5 1 0 8

Contact Person: Robert F. Pfannenstiel

Phone: ( 918 ) 392-5678

CONTRACTOR: License # 33549

Name: Landmark Drilling, LLC

Wellsite Geologist: Robert F. Pfannenstiel

Purchaser: Sunoco

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: \_\_\_\_\_

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.: \_\_\_\_\_

04-30-08                      05-06-08                      5-20-08

Spud Date or                      Date Reached TD                      Completion Date or  
Recompletion Date                                                                Recompletion Date

API No. 15 - 035-24293-0000

Spot Description: \_\_\_\_\_

SW NE SW NW Sec. 05 Twp. 30 S. R. 04  East  West

1,897 Feet from  North /  South Line of Section

710 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

County: Butler

Lease Name: Rock Well #: 1-5

Field Name: Cooley

Producing Formation: Arbuckle

Elevation: Ground: 1172 Kelly Bushing: 1177

Total Depth: 3040 Plug Back Total Depth: 3030

Amount of Surface Pipe Set and Cemented at: 254 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 Air I NUR 10-5-09  
(Data must be collected from the Reserve Pit)

Chloride content: 1300 ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: Evaporation and Backfill

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.

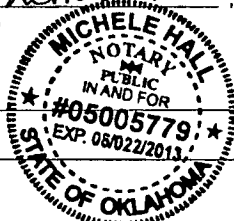
Signature: [Signature]

Title: Geologist Date: 9-21-09

Subscribed and sworn to before me this 21<sup>st</sup> day of September

20 09. [Signature]  
Notary Public: \_\_\_\_\_

Date Commission Expires: 06/22/2013



**KCC Office Use ONLY**

Letter of Confidentiality Received **RECEIVED**

If Denied, Yes  Date: KANSAS CORPORATION COMMISSION

Wireline Log Received

Geologist Report Received **SEP 25 2009**

UIC Distribution

**CONSERVATION DIVISION  
WICHITA, KS**

1411111111

Side Two

Operator Name: Metro Energy Group, Inc. Lease Name: Rock Well #: 1-5  
Sec. 05 Twp. 30 S. R. 04  East  West County: Butler

**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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Stalnaker Sandstone	1850	-673
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Kansas City	2210	-1033
List All E. Logs Run:		Base of Kansas City	2438	-1261
<b>Compensated Neutron-Density, Dual Induction, Micro Log</b>	<input checked="" type="checkbox"/>	Mississippian Lime	2740	-1563
		Chattanooga Shale	2897	-1720
		Arbuckle Dolomite	2974	-1797

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
Surface	12.25"	8.625"	23#	254' GL	Class "A"	165	3%cc + Flo-Seal
Production	7.875"	5.5"	15.5#	3010' GL	Thick Set	200	Kol-Seal +Metasilicate

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 <i>(Amount and Kind of Material Used)</i>	Depth
4spf	2976-2979' KB	None	

TUBING RECORD:	Size: <u>7.875"</u>	Set At: <u>2915</u>	Packer At: <u>N/A</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
8-29-08				
Estimated Production Per 24 Hours	Oil Bbls. <u>5</u>	Gas Mcf <u>TSTM</u>	Water Bbls. <u>850</u>	Gas-Oil Ratio <u>0000:1</u> Gravity <u>38</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 type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>2976-2979' KB</u>
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**CONSOLIDATED**  
Oil Well Services, LLC

**REMIT TO**  
Consolidated Oil Well Services, LLC  
Dept. 970  
P.O. Box 4346  
Houston, TX 77210-4346

MAIN OFFICE  
P.O. Box 884  
Chanute, KS 66720  
620/431-9210 • 1-800/467-8676  
FAX 620/431-0012

NVOICE Invoice # 221629  
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Invoice Date: 04/30/2008 Terms: 0/30,n/30 Page 1  
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METRO ENERGY GROUP  
1741 E. 71ST STREET  
TULSA OK 74136  
(918)493-2880

ROCK #1-5  
13077  
04-30-08

Part Number	Description	Qty	Unit Price	Total
104S	CLASS "A" CEMENT (SALE)	165.00	12.9000	2128.50
102	CALCIUM CHLORIDE (50#)	500.00	.7000	350.00
432	8 5/8" WOODEN PLUG	1.00	73.0000	73.00

Description	Hours	Unit Price	Total
42 MIN. BULK DELIVERY	1.00	300.00	300.00
46 CEMENT PUMP (SURFACE)	1.00	675.00	675.00
46 EQUIPMENT MILEAGE (ONE WAY)	34.00	3.45	117.30

RECEIVED  
KANSAS CORPORATION COMMISSION

SEP 25 2009

CONSERVATION DIVISION  
WICHITA, KS

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Parts: 2551.50 Freight: .00 Tax: 147.98 AR 3791.78  
Labor: .00 Misc: .00 Total: 3791.78  
Mblt: .00 Supplies: .00 Change: .00  
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Signed \_\_\_\_\_ Date \_\_\_\_\_

BARTLESVILLE, OK 918/338-0808    ELDORADO, KS 316/322-7022    EUREKA, KS 620/583-7664    GILLETTE, WY 307/686-4914    McALESTER, OK 918/426-7667    OTTAWA, KS 785/242-4044    THAYER, KS 620/839-5269    WORLAND, WY 307/347-4577

UNCONSOLIDATED OIL WELL SERVICES, LLC  
 P.O. BOX 884, CHANUTE, KS 66720  
 20-431-9210 OR 800-467-8676

 ENTERED

TICKET NUMBER 13077  
 LOCATION Eldorado #80  
 FOREMAN Jim Thomas

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-30-08	5485	Rock #1-5	5	30	4E	Cowley
CUSTOMER Metro Energy Group Inc						
MAILING ADDRESS P.O. Box 691734, 1741 E. 71st						
CITY Tulsa		STATE OK	ZIP CODE 74136			
		TRUCK #	DRIVER	TRUCK #	DRIVER	
		446	Jacob			
		442	Todd			

B TYPE Surface HOLE SIZE 12 1/4" HOLE DEPTH 255ft. CASING SIZE & WEIGHT 8 5/8" 23.0#  
 Casing Depth 254ft. DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER NEW  
 SURFACE WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING 20.0ft  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

MARKS: Safety Meeting Rig up to 8 5/8" Brake circulation, Pump 165sks class  
3% cc, Shut down & Released 8 5/8" WRP & displacement to 234ft &  
shut in, Washup & Rig down.

"Cement circulated in the cellar"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
4015	1	PUMP CHARGE	675.00	675.00
406	34	MILEAGE	3.45	117.30
045	165sks	Class A	12.90	2128.50
02	500lbs	3% Calcium Chloride	.70	350.00
432	1	8 5/8" Wooden Plug	73.00	73.00
407	1	min. Bulk Truck	300.00	300.00
RECEIVED KANSAS CORPORATION COMMISSION				
SEP 25 2009				
CONSERVATION DIVISION WICHITA, KS				
Subtotal				3643.80
SALES TAX				147.98
ESTIMATED TOTAL				3791.78

021629

RECEIVED: Received Time May. 1. 2008 10:56AM No. 3403  
 TITLE \_\_\_\_\_ DATE \_\_\_\_\_



**CONSOLIDATED**  
Oil Well Services, LLC

**REMIT TO**  
Consolidated Oil Well Services, LLC  
Dept. 970  
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Houston, TX 77210-4346

MAIN OFFICE  
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INVOICE

Invoice # 221923

Invoice Date: 05/14/2008 Terms: 0/30,n/30

Page 1

METRO ENERGY GROUP  
1741 E. 71ST STREET  
TULSA OK 74136  
(918)493-2880

ROCK 1-5  
13994  
05-06-08

Part Number	Description	Qty	Unit Price	Total
1126A	THICK SET CEMENT	200.00	16.2000	3240.00
1110A	KOL SEAL (50# BAG)	1000.00	.4000	400.00
1103	CAUSTIC SODA	150.00	1.2800	192.00
4159	FLOAT SHOE AFU 5 1/2"	1.00	312.0000	312.00
4130	CENTRALIZER 5 1/2"	7.00	43.5000	304.50
4104	CEMENT BASKET 5 1/2"	2.00	208.0000	416.00
4454	5 1/2" LATCH DOWN PLUG	1.00	230.0000	230.00
4312	5 1/2" WELD ON CASING CO	1.00	70.0000	70.00
1123	CITY WATER	3000.00	.0133	39.90

Description	Hours	Unit Price	Total
437 80 BBL VACUUM TRUCK (CEMENT)	4.00	94.00	376.00
WELDE SHOP LABOR	5.00	85.00	425.00
485 CEMENT PUMP	1.00	875.00	875.00
485 EQUIPMENT MILEAGE (ONE WAY)	40.00	3.45	138.00
515 MIN. BULK DELIVERY	1.00	300.00	300.00

RECEIVED  
KANSAS CORPORATION COMMISSION

SEP 25 2009

CONSERVATION DIVISION  
WICHITA, KS

Parts:	5204.40	Freight:	.00	Tax:	301.86	AR	7620.26
Labor:	.00	Misc:	.00	Total:	7620.26		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed \_\_\_\_\_ Date \_\_\_\_\_

BARTLESVILLE, OK  
918/338-0808

ELDORADO, KS  
316/322-7022

EUREKA, KS  
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307/347-4577

CONSOLIDATED OIL WELL SERVICES, *llc*  
 P.O. BOX 884, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676



TICKET NUMBER 13994  
 LOCATION EUREKA  
 FOREMAN Steve Mead

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-6-08	5480	Rock #1-5	5	300	4E	Comlaw
CUSTOMER <i>Metro Energy Group Inc</i>			TRUCK #			
MAILING ADDRESS <i>P.O. Box 691734</i>			DRIVER			
CITY <i>Tulsa</i>			TRUCK #			
STATE <i>OKla.</i>			DRIVER			
ZIP CODE <i>74169</i>			TRUCK #			
			DRIVER			

JOB TYPE Long string HOLE SIZE 7 7/8 HOLE DEPTH 3030' CASING SIZE & WEIGHT 5 1/2 45  
 CASING DEPTH 3010 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 21.65 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: SAFTY Meeting: Rig up to 5 1/2 casing. Break circulation with 5 bbls fresh water. Mix 150# caustic soda with 2000 gal water. Pump 10 bbls fresh water. Mix 200 sks thick set cement w/ 15# kal-seal per sk. The first 15 sks at 12# per gal the last 185 sks at 13.4# per gallon per sk. Washout pump & lines. Shut down. Release plug. (latch down plug) Displace 21.65 bbls fresh water. Final pumping pressure 600#. Bump plug at 1200#. Wait 2 min Release pressure plug hold. Good circulation at all times while cementing. Job complete Rig down.

*Thank you*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	875.00	875.00
5406	40	MILEAGE	3.45	138.00
1126A	200 sks	Thick set cement	16.20	3240.00
1102	1000#	Kal Seal 5# per/sk	.40	400.00
5407	11 tons	Tennilodge Bulk Truck RECEIVED KANSAS CORPORATION COMMISSION		300.00
1103	150#	Caustic Soda SEP 25 2009	1.28	192.00
4159	1	F/1001 Shoe AFU	312.00	312.00
4130	7	5# Centralizer CONSERVATION DIVISION WICHITA, KS	43.50	304.50
4104	2	5# Cement Basket	208.00	416.00
4454	1	5 1/2 Latch Down Plug	230.00	230.00
5605A	5 hrs	Welder	85.00	425.00
4312	1	5 1/2 Weld on Collar	70.00	70.00
5502C	4 hr	8000 Vacuum Truck	94.00	376.00
1123	3000 gallons	CITY WATER	13.30	39.90
Sub Total				7218.40
TOTAL				7218.40

201903

AUTHORIZATION Witness by Gary Reed

TITLE Co. Rep.

DATE \_\_\_\_\_

*76 20. 26*