

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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 (Oil)

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.: _____

07-16-08	7-23-08	8-28-08
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 015-23784-0000
Spot Description: _____
_____ N/2 - SW - SE Sec. 20 Twp. 27 S. R. 07 East West
990 Feet from North / South Line of Section
1,980 Feet from East / West Line of Section
Footage's Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Butler
Lease Name: Ayers Well #: 1-20

Field Name: _____
Producing Formation: Bartlesville
Elevation: Ground: 1471 Kelly Bushing: 1476
Total Depth: 3261 Plug Back Total Depth: 3100
Amount of Surface Pipe Set and Cemented at: 240 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/ _____
Alt I - Dig - 7/20/09 ¹ ₁ sx cmt.

Drilling Fluid Management Plan
(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: Robert F. Pfannenstiel
Title: Robert F. Pfannenstiel Date: 6-30-09
Subscribed and sworn to before me this 30th day of June
20 09
Notary Public: Michelle Hall
Commission Expires: 06/22/2013

KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
_____ UIC Distribution



Operator Name: Metro Energy Group, Inc. Lease Name: Ayers Well #: 1-20
 Sec. 20 Twp. 27 S. R. 07 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets) Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input 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 (Submit Copy) List All E. Logs Run: Compensated Neutron-Density, Dual Induction, Micro Log, Sonic Cement Bond Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Datum</th> </tr> </thead> <tbody> <tr> <td>Lansing-Kansas City</td> <td>1760</td> <td>-284</td> </tr> <tr> <td>Bartlesville</td> <td>2688</td> <td>-1212</td> </tr> <tr> <td>Mississippian Chat</td> <td>2774</td> <td>-1298</td> </tr> <tr> <td>Mississippian Lime</td> <td>2840</td> <td>-1364</td> </tr> <tr> <td>Chattanooga Shale</td> <td>3104</td> <td>-1628</td> </tr> <tr> <td>Viola Lime</td> <td>3168</td> <td>-1692</td> </tr> <tr> <td>Arbuckle Dolomite</td> <td>3200</td> <td>-1724</td> </tr> </tbody> </table>	Name	Top	Datum	Lansing-Kansas City	1760	-284	Bartlesville	2688	-1212	Mississippian Chat	2774	-1298	Mississippian Lime	2840	-1364	Chattanooga Shale	3104	-1628	Viola Lime	3168	-1692	Arbuckle Dolomite	3200	-1724
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Arbuckle Dolomite	3200	-1724																							

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	12.25"	8.625"	23#	240' GL	Class "A"	165	3%cc + Flo-Seal
Production	7.875"	5.5"	15.5#	3252' GL	Thick Set	175	Kol-Seal +Caustic Soda

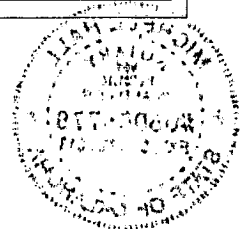
ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

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
(4spf)	3158-3174' KB Set CIBP @ 3100'KB	No Treatment swabbed SW	
(4spf)	2688-2698' KB	500 Gal 10 % HCL	2688
		456 BBLs Gelled KCL + 16,000# sand	

TUBING RECORD: Size: <u>2-7/8"</u> Set At: <u>2767'</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. <u>November 7, 2008</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>5</u> Water Bbls. <u>30</u>	Gas-Oil Ratio <u>250:1</u> Gravity <u>41.8</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	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>2688-2698' KB</u>
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202





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

INVOICE Invoice # 223757

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Invoice Date: 07/22/2008 Terms: 0/30,n/30 Page 1
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METRO ENERGY GROUP AYERS 1-20
1741 E. 71ST STREET 17576
TULSA OK 74136 07-17-08
(918)493-2880

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	165.00	13.5000	2227.50
1102	CALCIUM CHLORIDE (50#)	495.00	.7500	371.25
1107	FLO-SEAL (25#)	82.00	2.2000	180.40
1118A	S-5 GEL/ BENTONITE (50#)	330.00	.1700	56.10
4432	8 5/8" WOODEN PLUG	1.00	77.0000	77.00

Description	Hours	Unit Price	Total
446 CEMENT PUMP (SURFACE)	1.00	725.00	725.00
446 EQUIPMENT MILEAGE (ONE WAY)	25.00	3.65	91.25
491 MIN. BULK DELIVERY	1.00	315.00	315.00

RECEIVED
JUL 06 2009
KCC WICHITA

=====
Parts: 2912.25 Freight: .00 Tax: 154.35 AR 4197.85
Labor: .00 Misc: .00 Total: 4197.85
Sublt: .00 Supplies: .00 Change: .00
=====

Signed _____ Date _____



CONSOLIDATED
Oil Well Services, LLC

ENTERED

TICKET NUMBER 17576
LOCATION E. Douado #30
FOREMAN Larry Starn

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-17-08	5485	Ayers #1-20	20	27S	7E	Butler
CUSTOMER Metro Energy Group			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 1741 E. 71st Street P.O. Box 691734			4416	Jacob		
CITY Tulsa			291	Starn		
STATE OK						
ZIP CODE 74136						

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 242 CASING SIZE & WEIGHT 8 3/8
CASING DEPTH 240 DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT 4485 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 25
DISPLACEMENT 14 1/4 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Salty Muds - Roped up to 8 3/8 Surface Cas - Pumped 7 1/2
to break Circulator (Circulator down 110ft) - Mixed 165 sacks
Class A + 3% CaCl2 + 2% Gel + 1/2 lb Mo-Soni - Released Plug displaced
with 14 bbl water - Circulator Cement to Surface.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401S	1	PUMP CHARGE	725.00	725.00
5406	25	MILEAGE	3.65	91.25
11045	165	sks Class A	13.50	2227.50
1102	495	lbs CaCl2	.75	371.25
1107	82	lbs Poly-Flake	2.20	180.40
1118A	330	lbs Gel	.17	56.10
5407	1	Bulk Delivery	315.00	315.00
4432	1	8 3/8 TW Aug	77.00	77.00
		Subtotal		4243.50
			SALES TAX	134.35
			ESTIMATED TOTAL	4191.85

Rawin 3737 003151 DATE _____

AUTHORIZATION _____ TITLE _____



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

INVOICE

Invoice # 224112

Invoice Date: 07/30/2008 Terms: 0/30,n/30

Page 1

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

AYERS 1-20
18662
07-24-08

Part Number	Description	Qty	Unit Price	Total
1126A	THICK SET CEMENT	175.00	17.0000	2975.00
1110A	KOL SEAL (50# BAG)	900.00	.4200	378.00
1103	CAUSTIC SODA	150.00	1.3500	202.50
4130	CENTRALIZER 5 1/2"	4.00	46.0000	184.00
4104	CEMENT BASKET 5 1/2"	1.00	219.0000	219.00
4454	5 1/2" LATCH DOWN PLUG	1.00	242.0000	242.00
4159	FLOAT SHOE AFU 5 1/2"	1.00	328.0000	328.00
1123	CITY WATER	3000.00	.0140	42.00
4311	4 1/2" WELD ON CASING CO	1.00	75.0000	75.00

Description	Hours	Unit Price	Total
436 80 BBL VACUUM TRUCK (CEMENT)	5.00	100.00	500.00
WELDE WELDER	4.00	85.00	340.00
463 CEMENT PUMP	1.00	925.00	925.00
463 EQUIPMENT MILEAGE (ONE WAY)	25.00	3.65	91.25
463 CASING FOOTACE	750.00	.20	150.00
502 MIN. BULK DELIVERY	1.00	315.00	315.00

RECEIVED
JUL 06 2009
KCC WICHITA

Parts: 4645.50 Freight: .00 Tax: 246.22 AR 7212.97
Labor: .00 Misc: .00 Total: 7212.97
Subt: .00 Supplies: .00 Change: .00

Signed _____ Date _____

BARTLESVILLE, OK
918/338-0808

EL DORADO, KS
316/322-7022

EUREKA, KS
620/583-7664

GILLETTE, WY
307/686-4914

MCALISTER, OK
918/426-7667

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

WORLAND, WY
307/347-4577



CONSOLIDATED
Oil Well Services, LLC

ENTERED

TICKET NUMBER 18662
LOCATION Eureka
FOREMAN Russell Mcloy

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-24-08	5485	Ayer's #1-20	20	27 S	7	Butler
CUSTOMER			TRUCK #			
Metro Energy			DRIVER			
MAILING ADDRESS			TRUCK #			
1741 E. 71 st Street			DRIVER			
CITY			TRUCK #			
Tulsa			DRIVER			
STATE			TRUCK #			
OK			DRIVER			
ZIP CODE			TRUCK #			
74136			DRIVER			

JOB TYPE longstring HOLE SIZE 7 7/8 HOLE DEPTH 3255 CASING SIZE & WEIGHT 5 1/2 17 #
CASING DEPTH 3252 (G.I.) DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT 13.6 SLURRY VOL 54.5 Bbl WATER gal/sk _____ CEMENT LEFT IN CASING 16' (ShoE Joint)
DISPLACEMENT 76 Bbl DISPLACEMENT PSI 600 MIX PSI Rumple Avg 1100 # RATE _____

REMARKS: Safety meeting wash down to T.D. Tng Bottom Pick up 2' cut of casing weld on collar. Rig up to 5 1/2 casing for cement Break circulation w/ 5 Bbl water pump to 8bl caustic soda PreFlush Pump 5 Bbl SPACER Mix 160 SK's T.S. cement w/ 5 # Kalsol AT 13.6 # shut down wash out pump + hris Release 5 1/2 Latch Down Plug Displace w/ 76 Bbl water at 4 BPM Final Pump PSI 600 # Rump Avg 70/1100 Good circulation during cementing procedure. Check float float held. NOTE. mix cement + PreFlush w/ city water. SPOT IS SKI for better Job complete. Tear Down. THANKS
Russell Mcloy

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	925.00	925.00
5406	25	MILEAGE	3.65	91.25
5402	750'	CASING FOOTAGE Below 2500'	.20	150.00
1126A	175 SKI	Thick set cement	17.00	2975.00
1110 A	900 #	Kalsol 5 # P/S/L	.42	378.00
1103	150 #	(CAUSTIC SODA Pre Flush)	1.35	202.50
4130	4	5 1/2 Centralizers	46.00	184.00
4104	1	5 1/2 cement BASKET	219.00	219.00
4454	1	5 1/2 Latch Down Plug + Assembly	242.00	242.00
4159	1	5 1/2 A.F.V. Float ShoE	328.00	328.00
5407	9.6 Tons	Bulk Tank	M.C.	315.00
5526	5 hr	80 Bbl UAC TRUCK	100.00	500.00
1123	3,000	gallons city water	14.00	42.00
5605	4 hrs	welder	85.00	340.00
4311	1	5 1/2 weld on collar	75.00	75.00
Sub TOTAL				6,966.75
			SALES TAX	246.00
			ESTIMATED TOTAL	7,212.75

Revin 3737

AUTHORIZATION witnessed by Gary Reed TITLE CO/Rep DATE 7-24-08