

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33638
Name: Metro Energy Group, Inc.
Address: P.O. Box 691734
Tulsa, OK 74169
Purchaser: _____
Operator Contact Person: Jeff Steinke
Phone: (918) 438-7971
Contractor: Name: Landmark Drilling
License: 33549
Wellsite Geologist: Robert Pfannenstiel
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: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____
12-10-05 12-22-05 4-4-06
Spud Date or 2005 Date Reached TD 2005 Completion Date or
Recompletion Date 2005 Recompletion Date

API No. 15 - 007-22956-60-00
County: Barber
NW SE NE Sec. 16 Twp. 33 S. R. 14 East West
1650 feet from S / (N) (circle one) Line of Section
990 feet from (E) / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: McGrath Well #: 1-16
Field Name: Aetna Gas Area
Producing Formation: _____
Elevation: Ground: 1705 Kelly Bushing: 1710
Total Depth: 5230 Plug Back Total Depth: 5228
Amount of Surface Pipe Set and Cemented at 216 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
(Data must be collected from the Reserve Pit) *Alt I with 8-16-07*
Chloride content _____ ppm Fluid volume 180 bbls
Dewatering method used Backfill & Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: Herman Loeb Oil Company
Lease Name: Lohman SWD License No.: 3273
Quarter _____ Sec. 30 Twp. 35 S. R. 12 East West
County: Barber Docket No.: CD-4812

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: Geologist Date: 10-20-06
Subscribed and sworn to before me this 20 day of October,
2006
Jeffrey Steinke
Notary Public
Jeffrey Steinke, Comm: 99018890
Date Commission Expires 3 January 2008

KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: 10-31-06

Wireline Log Received

Geologist Report Received

UIC Distribution

RECEIVED
OCT 25 2006
KCC WICHITA

Operator Name: Metro Energy Group, Inc. Lease Name: McGrath Well #: 1-16
 Sec. 16 Twp. 33 S. R. 14 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 <input type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Compensated Neutron, Array Induction, Micro	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Lansing-Kansas City</td> <td>4084</td> <td>-2374</td> </tr> <tr> <td>Marmaton</td> <td>4640</td> <td>-2930</td> </tr> <tr> <td>Mississippi</td> <td>4666</td> <td>-2956</td> </tr> <tr> <td>Chattanooga</td> <td>4884</td> <td>-3174</td> </tr> <tr> <td>Viola</td> <td>4946</td> <td>-3236</td> </tr> <tr> <td>Arbuckle</td> <td>5204</td> <td>-3494</td> </tr> </table>	Name	Top	Datum	Lansing-Kansas City	4084	-2374	Marmaton	4640	-2930	Mississippi	4666	-2956	Chattanooga	4884	-3174	Viola	4946	-3236	Arbuckle	5204	-3494
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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	12-1/4"	8-5/8"	24#	216	Reg	230	3%cc
Production	7-7/8"	4-1/2"	10.5#	5228	Reg	290	3%cc

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	Simpson 5130-38	500 Gal 10% SME	CIBP 5120'
4spf	Viola 5007-16, 5022-28, 5032-40	1500 Gal 15% NE-FE acid	CIBP 4990'
4spf	Chattanooga 4900-10 4920-30	1000 Gal 15 % FE	

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd 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

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled _____

Production Interval Other (Specify) _____