

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32993
Name: Calumet Eakin Gas Co., LLC
Address: 2455 E. 51st Street, Suite 101
City/State/Zip: Tulsa, OK 74105
Purchaser: _____
Operator Contact Person: Mike Graves
Phone: (918) 293-1519
Contractor: Name: Smith Oil Field Services, Inc.
License: 32998
Wellsite Geologist: Richard Langston

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: N/A
Well Name: N/A
Original Comp. Date: N/A Original Total Depth: N/A
 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. _____

3/18/02 3/19/02 TA'd
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 125-30086-00-00
County: Montgomery
C SE SE NE Sec. 20 Twp. 34 S. R. 15 East West
2310' feet from S N (circle one) Line of Section
330' feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: McConnell Well #: 1
Field Name: Tyro
Producing Formation: Riverton
Elevation: Ground: 812 Kelly Bushing: N/A
Total Depth: 1416' Plug Back Total Depth: 1410'
Amount of Surface Pipe Set and Cemented at 239' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set N/A Feet
If Alternate II completion, cement circulated from 1375'
feet depth to surface w/ 110 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) TA'd 7-1-03
*see attached
Chloride content Not taken* ppm Fluid volume 456 bbls
Dewatering method used Remove fluid & backfill
Location of fluid disposal if hauled offsite:
Operator Name: Ricks Well Service
Lease Name: Smith Lease License No.: 32045
Quarter SE/4 Sec. 33 Twp. 31 S. R. 17 East West
County: Montgomery Docket No.: D-25900

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: Michael L Graves
Title: Project Manager Date: 6/25/03
Subscribed and sworn to before me this 25 day of June,
2003.
Notary Public: Donna Goodlock
Date Commission Expires: 7-9-05
#01011279
Notary Public Oklahoma

KCC Office Use ONLY
N Letter of Confidentiality Attached
If Denied, Yes Date: _____
Y/N Wireline Log Received
Y/N Geologist Report Received
____ UIC Distribution

Operator Name: Calumet Eakin Gas Co., LLC Lease Name: McConnell Well #: 1
 Sec. 20 Twp. 34 S. R. 15 ✓ East West County: Montgomery

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 ✓ No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes ✓ No Cores Taken Yes ✓ No Electric Log Run Yes ✓ No <i>(Submit Copy)</i> List All E. Logs Run: CDNL DISFL/GR Cement Bond Log - *see attached	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Log Name</th> <th style="text-align: left;">Formation (Top), Depth and Datum</th> <th style="text-align: left;">Sample Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Oswego Lm</td> <td>826</td> <td>-14</td> <td></td> </tr> <tr> <td>Iron Post Coal</td> <td>912</td> <td>-100</td> <td></td> </tr> <tr> <td>Bevier Coal</td> <td>924</td> <td>-112</td> <td></td> </tr> <tr> <td>Weir-Pittsburgh Coal</td> <td>1064</td> <td>-252</td> <td></td> </tr> <tr> <td>Riverton Coal</td> <td>1324</td> <td>-512</td> <td></td> </tr> </tbody> </table>	Log Name	Formation (Top), Depth and Datum	Sample Top	Datum	Oswego Lm	826	-14		Iron Post Coal	912	-100		Bevier Coal	924	-112		Weir-Pittsburgh Coal	1064	-252		Riverton Coal	1324	-512	
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CASING RECORD New 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 casing	11 1/4"	8 5/8"	20#	239'	Class A	70	2 sx Premium G
production csg	6 3/4"	4 1/2"	10.5#	1375'	Diacel Mix	110	22 sx Flo Seal

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	N/A			

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
4	1324 1/2' to 1327'	Acidize 300 gal, frac 10,000# sd	1324 1/2'
	Set CIBP at 1150'		
4	1064' to 1065'	acidized and frac'd all 3 zones together	1064
4	925' to 926'	w/ 600 gal 15% HCL and 3600# 20/40	925
4	912.5' to 914'	& 4800# 12/20 sd	912.5

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	✓ No
		2 3/8"	1075				
Date of First, Resumed Production, SWD or Enhr. well TA, may attempt Mulky in future		Producing Method					
		Flowing		Pumping		Gas Lift Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	0	1 mcf	30				

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	<input type="checkbox"/> Open Hole ✓ Perf. <input type="checkbox"/> Other (Specify) _____	Dually Comp. <input checked="" type="checkbox"/> Commingled <u>1064 - 912.5 OA</u>