

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 WICHITA, KS
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. _____
3/5/02 3/06/02 8/06/02
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 125300920000
County: Montgomery
SE SW NE Sec. 1 Twp. 34 S. R. 16 ☒ East ☐ West
2310 feet from S / N (circle one) Line of Section
1650 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: McCullough Well #: 1
Field Name: Coffeyville/Cherryvale
Producing Formation: Weir-Pittsburg
Elevation: Ground: 730 Kelly Bushing: _____
Total Depth: 1015 Plug Back Total Depth: N/A
Amount of Surface Pipe Set and Cemented at 85 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set N/A Feet
If Alternate II completion, cement circulated from 1012
feet depth to surface w/ 75 sx cmt.

Drilling Fluid Management Plan ALT II DPW 1-14-02
(Data must be collected from the Reserve Pit) *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: Rick's Well Service
Lease Name: Smith License No.: 32045
Quarter SE/4 Sec. 1 Twp. 34 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 Graves
Title: Agent Date: December 17, 2002

Subscribed and sworn to before me this 17th day of December, 2002.

Notary Public: Donna Goudelock
Date Commission Expires: 7-9-05
#01011279
Notary Public Oklahoma
OFFICIAL SEAL
DONNA GOUDELOCK
Tulsa County
Commission Expires 07/09/2005

KCC Office Use ONLY

Deny Letter of Confidentiality Attached
If Denied, Yes ☒ Date: 12-20-02
☒ Wireline Log Received
PO Geologist Report Received
____ UIC Distribution

Operator Name: Calumet Eakin Gas Co., LLC Lease Name: McCollough Well #: 1
 Sec. 1 Twp. 34 S. R. 16 ☒ 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 ☐ 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:

CDNL
 DISFL/GR
 Cement Bond Log

Log Name	Formation (Top), Depth and Datum	Sample Datum
Big Lime/Oswego	430	+300
Weir-Pittsburg	703.0'	+25
Riverton Coal	945.5'	-215
Mississippi Lime	958	-228

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	8 3/4"	7"	23#	85'	Class A	65	3% gel 6% cc
Production	6 1/4	4 1/2"	10.5#	1012	Class A	75	2 sx gel
					Diacel Mix		25# flo-seal

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing	N/A	N/A	N/A	N/A
☐ Plug Back TD				
☐ Plug Off Zone	N/A	N/A	N/A	N/A

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	945.5 - 948.5 KANSAS CORPORATION COMMISSION	Acidize w/300 gal 15% HCL	945.5
		Frac w/15,000#20/40,510 Bbls FW	
	Set CIBP at 760		
	CONSERVATION DIVISION WICHITA, KS		
4	703-707	Acidize w/300 gal 15% HCL	703
TUBING RECORD		Liner Run	
Size	Set At	Yes ☒ No	
2 3/8"	720		
Date of First, Resumed Production, SWD or Enhr.		Producing Method	
8/10/02		Flowing ☒ Pumping Gas Lift Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.
	0	60	
Gas-Oil Ratio		Gravity	

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, Sumit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other (Specify)

703-707

WELL IS SI WOPL