

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

COPY

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

RECEIVED

MAR 24 2003

KCC WICHITA

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. D-28,111

01/16/03 03/13/03 03/14/03

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

API No. 15 - 125-30221-00-00

County: Montgomery

C NE SW NE Sec. 1 Twp. 34 S. R. 16 ☒ East ☐ West

1650 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: McCollough Well #: 1-A

Field Name: Jefferson/Sycamore

Producing Formation: Arbuckle

Elevation: Ground: 725 Kelly Bushing: N/A

Total Depth: 1843 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 175 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set N/A Feet

If Alternate II completion, cement circulated from 1337

feet depth to surface w/ 190 sx cmt.

Drilling Fluid Management Plan 11/11/03 7:31-03
(Data must be collected from the Reserve Pit)

Chloride content * _____ ppm Fluid volume 456 bbls

Dewatering method used * _____

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

*see attached

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

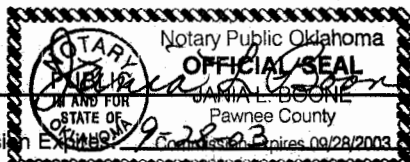
Title: Michael L. Graves, Agent Date: 3/20/2003

Subscribed and sworn to before me this 20th day of MARCH

19 2003

Notary Public: JANITA L. BOONE #99013746

Date Commission Expires 09/28/2003



KCC Office Use ONLY

N Letter of Confidentiality Attached

If Denied, Yes ☐ Date: _____

N Wireline Log Received

N Geologist Report Received

✓ UIC Distribution

Operator Name: Calumet Eakin Gas Co., LLC Lease Name: McCollough Well #: 1-A
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: No logs were run. Logs to the McCollough #1, the 10 acre south offset, were filed with the completion report on that well. Tops are flat ± 10' with #1 well.	<table border="1" style="width:100%"><tr><th>Log</th><th>Formation (Top), Depth and Datum</th><th>Sample</th></tr><tr><td>Name</td><td>Top</td><td>Datum</td></tr><tr><td>Oswego Lime</td><td>433</td><td>+292</td></tr><tr><td>Bartlesville Sd</td><td>720</td><td>+ 5</td></tr><tr><td>Riverton Coal</td><td>947</td><td>-222</td></tr><tr><td>Mississippi Lime</td><td>941</td><td>-246</td></tr><tr><td>Arbuckle Lime</td><td>1,333</td><td>-608</td></tr></table>	Log	Formation (Top), Depth and Datum	Sample	Name	Top	Datum	Oswego Lime	433	+292	Bartlesville Sd	720	+ 5	Riverton Coal	947	-222	Mississippi Lime	941	-246	Arbuckle Lime	1,333	-608
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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#	175'	Class A	80	3% Calcium
production csg	7 7/8"	5 1/2"	15.5#	1337'	Diacel Lite	190	19 sx Gilsonite

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate	N/A			
☐ Protect Casing				
☐ Plug Back TD				
☐ 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
	Disposal will be by gravity feed into 505' of the	1000 gal. 15% HCL	1338
	Arbuckle openhole, which went on vacuum when		
	acidized.		

TUBING RECORD	Size 2 7/8"	Set At 1337'	Packer At 1290'	Liner Run Yes ☒ No
Date of First, Resumed Production, SWD or Enhr. *see attached		Producing Method Flowing ☐ Pumping ☐ Gas Lift ☐ disposal by gravity feed Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. 0	Gas Mcf 0	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas	METHOD OF COMPLETION	Production Interval disposal interval 1338'1893'
☐ Vented Sold ☐ Used on Lease (If vented, Sumit ACO-18.)	☒ Open Hole Perf. Dually Comp. ☐ Commingled ☐ Other (Specify) _____	

Attachment to Form ACO-1
McCullough #1-A
Sec. 1-34S-16E
Montgomery County

Chloride content: sample taken to be analyzed.

Dewatering method used: when ground dries, water will be hauled to commercial disposal well described below and pit will be allowed to dry and then back-filled with dirt.

Location of fluid disposal if hauled offsite: when ground dries, water in pit will be hauled to commercial disposal well described below.