

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 32566

Name: Cleary Petroleum Corporation

Address 1: 3817 NW Expressway, Suite 1050

Address 2: _____

City: Oklahoma City State: OK Zip: 73112 + _____

Contact Person: George Moore

Phone: (405) 848-5019

CONTRACTOR: License # 32564

Name: Best Well Service

Wellsite Geologist: _____

Purchaser: Oneok Midstream Gas Supply, LLC

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: Cleary Petroleum Corporation

Well Name: Merrill Trust #1-24

Original Comp. Date: 05-17-06 Original Total Depth: 5030'

____ Deepening Re-perf. ____ Conv. to Enhr. ____ Conv. to SWD

____ Plug Back: 4878' Plug Back Total Depth

Commingled Docket No.: CO090804

____ Dual Completion Docket No.: _____

____ Other (SWD or Enhr.?) Docket No.: _____

07-07-08 01-13-06 07-12-08

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

API No. 15 - 033-21455-00-00

Spot Description: _____

____ NW SE ~~NW~~ Sec. 24 Twp. 34 S. R. 16 East West

1650' Feet from North / South Line of Section

990' Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Comanche

Lease Name: Merrill Trust Well #: 1-24

Field Name: Aetna Gas Area

Producing Formation: Mississippi & Oswego

Elevation: Ground: 1606' Kelly Bushing: 1619'

Total Depth: 5030' Plug Back Total Depth: 4993'

Amount of Surface Pipe Set and Cemented at: 261' 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/ _____ ¹/₂ sx.cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

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.

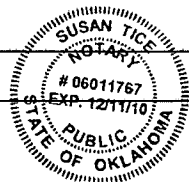
Signature: George Moore

Title: George Moore Date: 12/23/08

Subscribed and sworn to before me this 23rd day of December, 2008.

Notary Public: Susan Tice

Date Commission Expires: 12-11-10



KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION

DEC 31 2008

Operator Name: Cleary Petroleum Corporation Lease Name: Merrill Trust Well #: 1-24
 Sec. 24 Twp. 34 S. R. 16 East West County: Comanche

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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	KB1619		
Electric Log Run <i>(Submit Copy)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	4185	(-2566)
List All E. Logs Run:		Swope	4561	(-2942)
		Hertha	4612	(-2993)
		Pawnee	4761	(-3142)
		Mississippi	4832	(-3313)
		TD	5028	(-3409)

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
See Attachment							
See Attachment							
See Attachment							

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
	Set composite bridge plug @4820'		
6 spf	Oswego Formation 4761'-4769'	acidize w/ 500 gal 15% HCl & 75 bio balls (Diversion)	4731.55
	Drill out composit bridge plug @4820'		
2 spf	Mississippi Formation 4832'-4862'		

TUBING RECORD:	Size: 2-3/8"	Set At: 4862'	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 07-13-08	Producing Method: <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. 0	Gas Mcf 25	Water Bbls. 10	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input checked="" type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: Mississippi Oswego
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KANSAS
CORPORATION COMMISSION

Kathleen Sebelius, Governor
Thomas E. Wright, Chairman
Michael C. Moffet, Commissioner
Joseph F. Harkins, Commissioner

October 14, 2008

George Moore
Cleary Petroleum Corporation
3817 N.W. Expressway, Suite 1050
Oklahoma City, OK 73112

RE: Approved Commingling CO090804
Merrill Trust 1-24, Sec. 24-T34S-R16W, Comanche County
API No. 15-033-21455-00-00

Dear Mr. Moore:

Your Application for Commingling (ACO-4) for the above described well has been reviewed and approved by the Kansas Corporation Commission (KCC) per K.A.R. 82-3-123a. Notice was examined and found to be proper per K.A.R. 82-3-135a. No protest had been filed within the 15-day protest period. This application, which was received by the KCC on September 25, 2008 concerns approval to simultaneously produce from the following sources of supply through the same tubing string in the same wellbore:

Source of Supply	Estimated Current Production			Perf Depth
	BOPD	MCFPD	BWPD	
Mississippi	6	28	34	4832-4862
Oswego	0	4	0	4761-4769
Total Estimated Current Production	6	32	34	

Based upon the depth of the Mississippi formation perforations, total oil production shall not exceed 200 BOPD and total gas production shall not exceed 50% of the absolute open flow (AOF).

File form ACO-1 with the Conservation Division when the recompletion (workover) of this well for commingling is complete.

Docket Number CO090804 has been assigned to this approved application. Use this number for well completion reports (ACO-1) and other correspondence that may concern this approved commingling.

Sincerely,



Rick Hestermann
Production Department

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CONSERVATION DIVISION
WICHITA, KS

CONSERVATION DIVISION

Finney State Office Building, 130 S. Market, Room 2078, Wichita, KS 67202-3802
(316) 337-6200 • Fax: (316) 337-6211 • <http://kcc.ks.gov/>

Leary Petroleum Corporation
 Merrill Trust #1-24
 Section 24-34S-16W
 Comanche County, KS
 Attachment to Form ACO-1
 Casing Record



COPY

CASING RECORD (XX New)							
Purpose	Size Hole	Size Csg	Weight	Set	Type of Cmt	# Sx Used	Type & % Additives
Conductor	30"	20"		44'	grout	4 yds, 8 sx	
Surface	17-1/2"	13-3/8"	54.5#	261'	65/35	175 sx	3% cc
					Class A	150 sx	3% cc, 2% gel
Intermediate	12-1/4"	8-5/8"	24#	1029'	65/35	350 sx	3% cc
					Class A	150 sx	3% cc, 2% gel
					Class A	100 sx	3% cc
Production	7-7/8"	5-1/2"	15.5#	5030'	Class H	250 sx	10% salt

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CONSERVATION DIVISION
 WICHITA, KS



WELL SCHEMATIC
Merrill Trust 1-24
 Section 24-T34S-R16W
 Comanche County, Kansas

DRAWN BY: GUS GUSTAFSON

DATE: 04/03/06

SPUD: 12-29-05 (19:45)
 COMP: 01-24-06 (Mississippi)

GROUND ELEVATION: 1,196'
 RKG ELEVATION: 1,209'
 KB TO GL: 13'

Recomplete to Oswego

2-3/8" 4.7 lb/ft, J-55, EUE Tubing drift=1.901"
 Capacity = 0.00387 bbls/ft; 0.1624 gal/ft

5-1/2" 15.5 lb/ft J-55 LTC Casing
 drift=4.825
 Capacity=0.0238 bbls/ft; 0.9997 gal/ft

Cement Retainer set at 4,820'

Cement from squeeze
 4,836' to 4,950'

261'
 13-3/8" PROTECTION 54.5 lb/ft J-55, STC
 Cemented with 175 sks 65/35 Poz, 1/4
 lb/sks Flo-Seal, 3% CC, 150 sks Class 'A',
 2% Gel, 3% CC,

1,029'
 8-5/8" SURFACE 24 lb/ft J-55 STC
 cemented with Lead 350 sks 35/65 Poz, 1/4
 lb/sks Flo-Seal, 3% CC, Tail 150 sks Class
 'A', 1/4 lb/sks Flo-Seal, 3% CC, Lost returns
 on tail temp survey TOC @ 559'. Top off
 with 100 sks Class A with 3% CC.

TUBING DETAILS

Item	Length
KB	13.00
1 2-3/8 x 31' mud anchor	31'
2 2-3/8 x 4' perf sub	8
2 2-3/8" tbg	62
1 TA 4 1/2" x 2-3/8"	3.10
1 2-3/8" SN	1.10
142 2-3/8" tbg	4657.60
1 2-3/8" x 4' tbg sub	4.00'
1 2-3/8 x 12' perf sub	12.00

3,384' Estimated Top of cement

SUCKER ROD DETAILS

#	Length
22' x 1 1/4" Polish Rod w/10'	
1 liner	22.00
1 7/8" 8' rod	8.00
1 7/8" 4' rod	4.00
30 7/8" rods	750.00
136 3/4" rods	3,400.00'
20 7/8" rods	500.00'
1 7/8" x 2' pony rod	2.00
2" x 1 1/2" x 16' btm hole pump w/6' GA	22.00

Oswego Perforations

4,761' to 4,769' (8' 6SPF) 48 holes

Mississippi Re-Perforations

4,832' to 4,862' (30' 1SPF) 60 holes

5,030'
 5-1/2" PRODUCTION 15.5 lb/ft, LTC J-55
 Cemented 500 gals mud flush, 250 sx Class 'H',
 (yield 1.53 ft³/sk; 14.8 ppg) containing 10% Salt,
 10% Gypseal, 6#/sx Koiseal, .8% FL-160,
 displaced with 121 bbls 2% KCL water, bumped
 plug with 1500 psi,

PBTD: 4,880' MD
 4,880' TVD

TD: 5,030' MD
 5,030' TVD

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 WICHITA, KS

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