

Oklahoma Corporation Commission
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165: 10-3-25

Form 1002A

API No.: 35039224160000

Completion Report

Spud Date: July 11, 2013

OTC Prod. Unit No.: 039-211498

Drilling Finished Date: August 10, 2013

1st Prod Date: August 29, 2013

Completion Date: August 29, 2013

Drill Type: HORIZONTAL HOLE

Well Name: COIT 1-21H

Purchaser/Measurer: DCP MIDSTREAM

Location: CUSTER 28 15N 16W
N2 N2 N2 NE
2440 FSL 1320 FWL of 1/4 SEC
Derrick Elevation: 0 Ground Elevation: 1818

First Sales Date: 09/03/2013

Operator: SANGUINE GAS EXPLORATION LLC 21381
PO BOX 700720
1861 E 71ST ST S
TULSA, OK 74170-0720

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
603250	
615447	

Increased Density	
Order No	
There are no Increased Density records to display.	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9.625	40	J-55	928		640	SURFACE
PRODUCTION	5.50	23 & 17	P-110	13800		1120	7250

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

Total Depth: 13800

Packer	
Depth	Brand & Type
There are no Packer records to display.	

Plug	
Depth	Plug Type
There are no Plug records to display.	

Initial Test Data										
Test Date	Formation	Oil BBL/Day	Oil-Gravity (API)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut-In Pressure	Choke Size	Flow Tubing Pressure
Sep 13, 2013	COTTAGE GROVE	651	43	467	717	597	FLOWING	3200	64/64	2550

Completion and Test Data by Producing Formation														
Formation Name: COTTAGE GROVE	Code: 405CGGV	Class: OIL												
<table border="1" style="width: 100%;"> <tr> <th colspan="2">Spacing Orders</th> </tr> <tr> <th>Order No</th> <th>Unit Size</th> </tr> <tr> <td>155173</td> <td>640</td> </tr> </table>		Spacing Orders		Order No	Unit Size	155173	640	<table border="1" style="width: 100%;"> <tr> <th colspan="2">Perforated Intervals</th> </tr> <tr> <th>From</th> <th>To</th> </tr> <tr> <td>9037</td> <td>13533</td> </tr> </table>	Perforated Intervals		From	To	9037	13533
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Formation	Top
VIRGIL	5900
TONKAWA	8100
COTTAGE GROVE	8595

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
PLEASE SEE ATTACHED WITH OTHER PERFORATIONS AND TREATMENTS THIS COMPLETION. IRREGUALR SECTION.

Lateral Holes
Sec: 21 TWP: 15N RGE: 16W County: CUSTER NE NE NW NE 2551 FSL 1232 FWL of 1/4 SEC Depth of Deviation: 8095 Radius of Turn: 978 Direction: 360 Total Length: 4727 Measured Total Depth: 13800 True Vertical Depth: 8641 End Pt. Location From Release, Unit or Property Line: 89

FOR COMMISSION USE ONLY	
Status: Accepted	1121059

PLEASE TYPE OR USE BLACK INK ONLY

NOTE:

Attach copy of original 1002A if recompletion or re

X ORIGINAL
 _____ AMENDED
 _____ Reason Amended

TYPE OF DRILLING OPERATION

☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☐ X HORIZONTAL HOLE
☐ SERVICE WELL ☐

If directional or horizontal, see reverse for bottom hole location

COUNTY	Custer	SEC	28	TWP	15N	RGE	16W	WELL COMPLETION	8/29/2013
LEASE NAME	Coit	WELL NO.						1ST PROD DATE	8/29/2013
SRL		FSL		FWL OF 1/4 SEC	1-21H			RECOMP DATE	
	N2/N2/N2/NE	2440		1320					
ELEVATION		Latitude if Known						Longitude if Known	
Derrick Fl	Ground 1818								
OPERATOR NAME	Sanguine Gas Exploration, LLC							OTC/OCC OPERATOR NO	21381
ADDRESS	P.O. Box 700720								
CITY	Tulsa			STATE	OK			ZIP	74170-0720

RECEIVED

SEP 20 2013

OKLAHOMA CORPORATION
COMMISSION

640 Acres

[illegible]

LOCATE WELL

COMPLETION TYPE

X	SINGLE ZONE	
	MULTIPLE ZONE	
	Application Date	
	COMMINGLED	
	Application Date	
LOCATION EXCEPTION ORDER NO.		
603250		
INCREASED DENSITY ORDER NO.		

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
Conductor							
Surface							
Intermediate							
Production	9.625	40#	J-55	925		640	Surface
Liner	5.50	23# & 17#	P-110	13800		1120	725
@	TYPE	PLUG @		TYPE	TOTAL DEPTH		13800

PACKER @ _____ BRAND & TYPE
PACKER @ _____ BRAND & TYPE

PLUG @	TYPE	PLUG @	TYPE
PLUG @	TYPE	PLUG @	TYPE

TOTAL DEPTH	13800
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COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Cottage Grove	Cottage Grove	Cottage Grove	Cottage Grove	Cottage Grove	Cottage Grove
SPACING & SPACING	640	640	640	640	640	640
ORDER NUMBER	155173	155173	155173	155173	155173	155173
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil	Oil	Oil	Oil	Oil	Oil
PERFORATED INTERVALS	9037-9276	9510-9749	9985-10222	10456-10695	10929-11168	11402-11641
ACID/VOLUME Fracture Treatment (Fluids/Prop Amounts)	2000 GAL 7.5 HCL	2000 GAL 7.5 HCL	2000 GAL 7.5 HCL	2000 GAL 7.5 HCL	2000 GAL 7.5 HCL	2000 GAL 7.5 HCL
	Yes	Yes	Yes	Yes	Yes	Yes
	2520.3 bbls	2289.9 bbls	2396.4 bbls	5255.6 bbls	5875.1 bbls	6565.1 bbls
	192,000#	143,560#	160,000#	155,342#	160,000#	160,000#

INITIAL TEST DATA

☐ Request minimum gas allowable
(165:10-17-7)

Gas Purchaser/Measurer

DCP Midstream

1st Sales Date 9/3/2013

INITIAL TEST DATE	9/13/2013	<i>Mondor Report to A</i>
OIL-BBL/DAY	651	
OIL-GRAVITY (API)	43.0	
GAS-MCF/DAY	467	
GAS-OIL RATIO CU FT/BBL	717	
WATER-BBL/DAY	597	
PUMPING OR FLOWING	Flowing	
INITIAL SHUT-IN PRESSURE	3200	
CHOKE SIZE	64/64	
FLOW TUBING PRESSURE	2550	

A record of the formations drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief.

SIGNATURE: Todd Tharp NAME (PRINT OR TYPE) Todd Tharp DATE 9/18/2013 PHONE NUMBER (918) 496-4774

P.O. Box 700720	Tulsa	OK	74170-0270	ttharp@sge-tulsa.com
ADDRESS	CITY	STATE	ZIP	EMAIL ADDRESS

See Attachment/ Additional/Pets

PLEASE TYPE OR USE BLACK INK ONLY
FORMATION RECORD

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

LEASE NAME Coit

WELL NO. 1-21H

NAMES OF FORMATIONS	TOP
Virgil	5900
Tonkawa	8100
Cottage Grove	8595

FOR COMMISSION USE ONLY	
ITD on file <input type="checkbox"/> YES <input type="checkbox"/> NO	
APPROVED _____	DISAPPROVED _____
2) Reject Codes	

Were open hole logs run?	yes	X	no
Date Last log was run			
Was CO ₂ encountered?	yes	X	no at what depths?
Was H ₂ S encountered?	yes	X	no at what depths?
Were unusual drilling circumstances encountered?	yes	X	no
If yes, briefly explain. _____			

Other remarks:

Please see attached with other perfs and treatments this completion.

640 Acres

If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

Direction must be stated in degrees azimuth.
Please note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit.

Directional surveys are required for all drainholes and directional wells.

640 Acres

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNTY
Spot Location	1/4	1/4	1/4
Measured Total Depth	True Vertical Depth		Feet From 1/4 Sec Lines FSL FWL
BHL From Lease, Unit, or Property Line: _____			

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1			
SEC	TWP	RGE	COUNTY
21	15N	16W	Custer
Spot Location	1/4	1/4	1/4
N2	N2	N2	NE
Depth of Deviation	8095	Radius of Turn	978
Measured Total Depth	True Vertical Depth		End Pt Location From Lease, Unit or Property Line:
13800	8641;66 FNL		1343 FEL

LATERAL #2

SEC	TWP	RGE	COUNTY
Spot Location	1/4	1/4	1/4
Depth of Deviation	Radius of Turn		Direction
Measured Total Depth	True Vertical Depth		End Pt Location From Lease, Unit or Property Line:

LATERAL #3

SEC	TWP	RGE	COUNTY
Spot Location	1/4	1/4	1/4
Depth of Deviation	Radius of Turn		Direction
Measured Total Depth	True Vertical Depth		End Pt Location From Lease, Unit or Property Line:

Image @ NOZA

Coit #1-21H: Additional Perforations and Treatments for this Completion

11875-12163; 2000 GAL 7.5% HCL; 2601.3 bbls; 160,500#

12348-12610; 2000 GAL 7.5% HCL; 2362.6 bbls; 160,480#

12821-13010; 2000 GAL 7.5% HCL; 2395.2 bbls; 169,180#

13173-13533; 2000 GAL 7.5% HCL; 1941 bbls; 160,000#