

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.: 35039224420000

Completion Report

Spud Date: September 12, 2014

OTC Prod. Unit No.: 039-214953

Drilling Finished Date: October 08, 2014

1st Prod Date: November 08, 2014

Completion Date: November 02, 2014

Drill Type: HORIZONTAL HOLE

Well Name: R&D 1-12H

Purchaser/Measurer: DCP MIDSTREAM LP

Location: CUSTER 12 15N 18W
SW SW SE SE
200 FSL 1440 FWL of 1/4 SEC
Derrick Elevation: 0 Ground Elevation: 1780

First Sales Date: 11/28/2014

Operator: SANGUINE GAS EXPLORATION LLC 21381
PO BOX 700720
110 W 7TH ST
TULSA, OK 74170-0720

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
627749

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	925		470	SURFACE
PRODUCTION	7	26	P-110	8633		410	1825

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5	11.6	P-110	4926	0	510	8258	13184

Total Depth: 13184

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
Nov 20, 2014	COTTAGE GROVE	43	40			1077	PUMPINB	50	64	3500

Completion and Test Data by Producing Formation										
Formation Name: COTTAGE GROVE			Code: 405CGGV			Class: OIL				
Spacing Orders				Perforated Intervals						
Order No		Unit Size		From			To			
114452		640		9130			12989			
Acid Volumes				Fracture Treatments						
SEE AS SUBMITTED COPY				SEE AS SUBMITTED COPY						

Formation	Top
DOUGLAS	7430
TONKAWA	7870
COTTAGE GROVE	8612

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
OCC: FLE ORDER HAS NOT BEEN ISSUED. WE HAVE ACCEPTED OPERATORS DATA AS SUBMITTED. IRREGULAR SECTION.

Lateral Holes
Sec: 12 TWP: 15N RGE: 18W County: CUSTER
NW NW NE NE
2438 FSL 1173 FEL of 1/4 SEC
Depth of Deviation: 7993 Radius of Turn: 1216 Direction: 360 Total Length: 3975
Measured Total Depth: 13184 True Vertical Depth: 8601 End Pt. Location From Release, Unit or Property Line: 202

FOR COMMISSION USE ONLY
Status: Accepted
1127271

API NO.
35-039-22442
OTC PROD. UNIT NO.
039-214953

PLEASE TYPE OR USE BLACK INK ONLY
NOTE:
Attach copy of original 1002A if recompleti c

AS SUBMITTED

Form 1002A
Rev. 2007

RECEIVED

DEC 03 2014

OKLAHOMA CORPORATION
COMMISSION
840 Acres

ORIGINAL
 AMENDED
Reason Amended

TYPE OF DRILLING OPERATION
STRAIGHT HOLE _____ DIRECTIONAL HOLE _____ X HORIZONTAL HOLE _____
SERVICE WELL _____

COMPLETION REPORT
SPUD DATE 9/12/2014

DRLG FINISHED 10/8/2014

WELL COMPLETION 11/2/2014

1ST PROD DATE 11/8/2014

RECOMP DATE

If directional or horizontal, see reverse for bottom hole location.
COUNTY Custer SEC 12 TWP 15N RGE 18W
LEASE NAME R&D WELL NO. 1-12H
SHL SW/SW/SE/SE FSL 200 FWL OF 1/4 SEC 1440
ELEVATION
Derrick Fl Ground 1780 Latitude if Known Longitude if Known

OPERATOR NAME Sanguine Gas Exploration, LLC OTC/OCC OPERATOR NO. 21381
ADDRESS P.O. Box 700720
CITY Tulsa STATE OK ZIP 74170-0720

LOCATE WELL

COMPLETION TYPE
 SINGLE ZONE
 MULTIPLE ZONE
Application Date
 COMMINGLED
Application Date
LOCATION EXCEPTION ORDER NO.
627749
INCREASED DENSITY ORDER NO.

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
Conductor							
Surface	9.625	40#	J-55	925		470	Surface
Intermediate							
Production		7 26#	P-110	8633		410	1825
Liner		4.5 11.6#	P-110	8258-13184		510	8258
							13184

PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____ TOTAL DEPTH
PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____

COMPLETION & TEST DATA BY PRODUCING FORMATION *405C GGV*

FORMATION	Cottage Grove	Cottage Grove	Cottage Grove	Cottage Grove	Cottage Grove	Cottage Grove
SPACING & SPACING ORDER NUMBER	640 114452	640 114452	640 114452	640 114452	640 114452	640 114452
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil	Oil	Oil	Oil	Oil	Oil
PERFORATED INTERVALS	9130-9444	9546-9856	9958-10268	10370-10680	10782-11100	11194-11504
ACID/VOLUME Fracture Treatment (Fluids/Prop Amounts)	24.7 bbls 7.5% HCL Yes 2340 bbls 167,157#	25.4 bbls 7.5% HCL Yes 2331 bbls 160,952#	49 bbls 7.5% HCL Yes 2382.4 bbls 166,241#	55.8 bbls 7.5% HCL Yes 1909.6 bbls 157,700#	54.6 bbls 7.5% HCL Yes 2231.9 bbls 159,280#	50 bbls 7.5% HCL Yes 2513.5 bbls 165,770#

Request minimum gas allowable (165:10-17-7) Gas Purchaser/Measurer DCP Midstream LP 1st Sales Date 11/28/2014

INITIAL TEST DATA	
INITIAL TEST DATE	11/20/2014
OIL-BBL/DAY	43
OIL-GRAVITY (API)	40
GAS-MCF/DAY	trace
GAS-OIL RATIO CU FT/BBL	0
WATER-BBL/DAY	1077
PUMPING OR FLOWING	Pumping
INITIAL SHUT-IN PRESSURE	50
CHOKE SIZE	64
FLOW TUBING PRESSURE	3500

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.

Amber Anderson
SIGNATURE
P.O. Box 700720
ADDRESS
Tulsa
CITY
OK
STATE
74170-0270
ZIP
12/2/2014
DATE
aanderson@sge-tulsa.com
EMAIL ADDRESS
(918) 496-4795
PHONE NUMBER

Reported to Mac Facus
See Attachment MOLE perforations

Image @ 1002A

R&D 1-12H: Additional Perforations and Treatments for this Completion

11606-11916; 25.6 bbls 7.5% HCL; 2819.9 bbls; 176,731#

12018-12328; 23 bbls 7.5% HCL; 2325.7 bbls; 159,993#

12430-12534; 26.1 bbls 7.5% HCL; 2488.7 bbls; 163,191#

12840-12989; 47.6 bbls 7.5% HCL; 2878.5 bbls; 167,816#

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 R&D

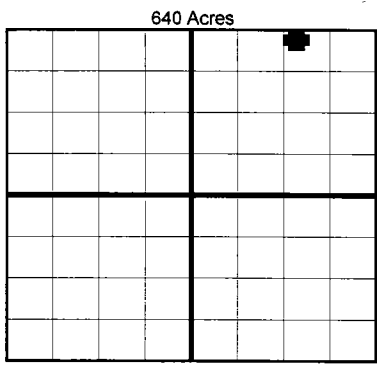
WELL NO. 1-12H

NAMES OF FORMATIONS	TOP
Douglas	7430
Tonkawa	7870
Cottage Grove	8612

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 <input checked="" type="checkbox"/> no
Date Last log was run _____
Was CO ₂ encountered? _____ yes <input checked="" type="checkbox"/> no at what depths? _____
Was H ₂ S encountered? _____ yes <input checked="" type="checkbox"/> no at what depths? _____
Were unusual drilling circumstances encountered? _____ yes <input checked="" type="checkbox"/> no If yes, briefly explain. _____

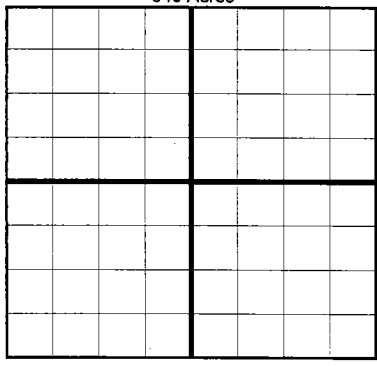
Other remarks: _____



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.



BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

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

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1			
SEC	TWP	RGE	COUNTY
12	15N	18W	Custer
Spot Location NW 1/4 NE 1/4	Feet From 1/4 Sec Lines 2438 FSL 4107 FWL		
Depth of Deviation	Radius of Turn	Direction	Total Length
	7993	1216	360
Measured Total Depth	True Vertical Depth	End Pt Location From Lease, Unit or Property Line:	
13184	8601	202 FNL, 1173 FEL	

LATERAL #2

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