

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.: 35119238690000

Completion Report

Spud Date: May 11, 2011

OTC Prod. Unit No.: 119-206319

Drilling Finished Date: July 04, 2011

1st Prod Date: July 20, 2011

Completion Date: July 10, 2011

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: BOSTIAN 17-1H

Purchaser/Measurer: SUPERIOR

Location: PAYNE 17 18N 2E
SW SW SW SE
175 FSL 2540 FEL of 1/4 SEC
Derrick Elevation: 957 Ground Elevation: 935

First Sales Date: 07/20/2011

Operator: CALYX ENERGY LLC 22299

10820 E 45TH ST STE 208
TULSA, OK 74146-3807

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
589473	

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	36	J-55	361		200	SURFACE
PRODUCTION	5.5	17	N-80	8835		1155	3566

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

Total Depth: 8894

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
Aug 09, 2011	MISSISSIPPIAN	230	40	393	1709	1245	PUMPING			

Completion and Test Data by Producing Formation			
Formation Name: MISSISSIPPIAN	Code: 359MSSP	Class: OIL	
Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
585553	640	5193	8850
Acid Volumes		Fracture Treatments	
550 BARRELS 15% HCL		53,985 BARRELS WATER, 1,228,261 POUNDS 40/70 SAND	

Formation	Top
CHECKERBOARD LS	3726
BIG LIME	4008
OSWEGO LS	4107
PINK LS	4341
MISSISSIPPIAN LS	4512

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
There are no Other Remarks.

Lateral Holes
Sec: 17 TWP: 18N RGE: 2E County: PAYNE
NE SE NW NW
759 FNL 1039 FWL of 1/4 SEC
Depth of Deviation: 3727 Radius of Turn: 6 Direction: 325 Total Length: 4651
Measured Total Depth: 8894 True Vertical Depth: 4535 End Pt. Location From Release, Unit or Property Line: 759

FOR COMMISSION USE ONLY
Status: Accepted
1112117

API NO. 119-23869
 OTC PROD. UNIT NO. 119-206319

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



RECEIVED Form 1002A Rev. 2007

SEP 26 2011

OKLAHOMA CORPORATION COMMISSION

ORIGINAL
 AMENDED
 Reason Amended _____
 TYPE OF DRILLING OPERATION
 STRAIGHT HOLE DIRECTIONAL HOLE HORIZONTAL HOLE
 SERVICE WELL

COMPLETION REPORT
 SPUD DATE 5/11/2011
 DRLG FINISHED 7/4/2011
 WELL COMPLETION 7/10/2011
 1ST PROD DATE 7/20/2011
 RECOMP DATE _____
 ELEVATION _____
 Longitude if Known _____

640 Acres

LOCATE WELL

If directional or horizontal, see reverse for bottom hole location.
 COUNTY PAYNE SEC 17 TWP 18N RGE 2E
 LEASE NAME BOSTIAN WELL NO. 17-1H
 SW 1/4 SW 1/4 SW 1/4 SE 1/4 FSL 175 FEL OF 1/4 SEC 2540
 ELEVATION _____ Latitude if Known _____ Longitude if Known _____
 Derrick Fl 957' Groun 935' 36' 1" 46" N 97' 6" 47" W
 OPERATOR NAME CALYX ENERGY, LLC OTC/OCC OPERATOR NO. 22299-0
 ADDRESS 10820 E. 45TH STREET, SUITE 208
 CITY TULSA STATE OK ZIP 74146

COMPLETION TYPE
 SINGLE ZONE
 MULTIPLE ZONE
 Application Date _____
 COMMINGLED
 Application Date _____
 LOCATION EXCEPTION ORDER NO. 201101950 → 589473
 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	36	J-55	361'		200	SURFACE	
Intermediate								
Production	5.5	17	N-80	8835'		1220	3566'	
Liner								
							TOTAL DEPTH	8894'

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

COMPLETION & TEST DATA BY PRODUCING FORMATION *359 MESP*

FORMATION	SPACING & SPACING ORDER NUMBER	CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	PERFORATED INTERVALS	ACID/VOLUME Fracture Treatment (Fluids/Prop Amounts)
MISSISSIPPIAN	201101929 585553 (640)	OIL	5193' - 8850'	550 BBLS 15% HCl 53985 BBLS WATER 1228261 LBS 40/70 SAND

INITIAL TEST DATA Request minimum gas allowable (165:10-17-7) Gas Purchaser/Measurer SUPERIOR 1st Sales Date 07/20/11

INITIAL TEST DATE	8/9/2011
OIL-BBL/DAY	230 BOPD
OIL-GRAVITY (API)	40
GAS-MCF/DAY	393 MCF DAY
GAS-OIL RATIO CU FT/BBL	1709 CF/BBL
WATER-BBL/DAY	1245 BWPD
PUMPING OR FLOWING	PUMPING
INITIAL SHUT-IN PRESSURE	
CHOKE SIZE	
FLOW TUBING PRESSURE	

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 LOREN SCHMIDT, EXPLORATION MANAGER 9/15/2011 DATE 918-949-4224 PHONE NUMBER
 10820 E. 45TH STREET, SUITE 208 TULSA, OK 74146 ischmidt@calyxenergy.com EMAIL ADDRESS
 ADDRESS CITY STATE ZIP

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 BOSTIAN

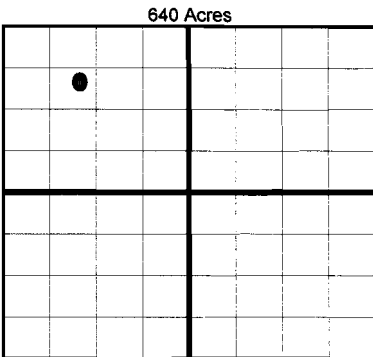
WELL NO. 17-1H

NAMES OF FORMATIONS	TOP
TOPS ARE TVD ONLY	
CHECKERBOARD LS.	3726'
BIG LIME	4008'
OSWEGO LS.	4107'
PINK LS.	4341'
MISSISSIPPIAN LS.	4512'

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

Other remarks:



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)

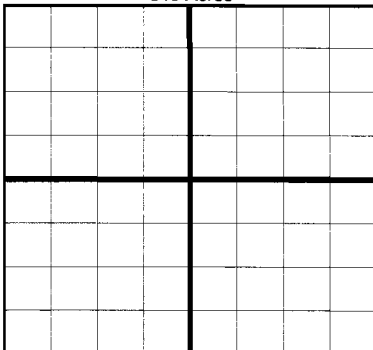
LATERAL #1

SEC	TWN	RGE	COUNTY
17	18N	2E	PAYNE
Spot Location	NE 1/4	SE 1/4	NW 1/4
Depth of Deviation	3727'	Radius of Turn	6.5 DEG/100
Measured Total Depth	True Vertical Depth		Direction
8894'	4535'		325 DEG
			Total Length
			759' FNL 1039' FWL
End Pt Location From Lease, Unit or Property Line:			
759' FROM NORTH BOUNDARY			

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.



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		Total Length
			FSL FWL
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		Total Length
			FSL FWL
End Pt Location From Lease, Unit or Property Line:			