

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.: 35119239430000

Completion Report

Spud Date: April 27, 2012

OTC Prod. Unit No.: 119-208731

Drilling Finished Date: June 08, 2012

1st Prod Date: July 20, 2012

Completion Date: June 21, 2012

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: STILES 31-1MH

Purchaser/Measurer: DCP

Location: PAYNE 31 18N 5E
NE NE NW NW
175 FNL 1280 FWL of 1/4 SEC
Derrick Elevation: 840 Ground Elevation: 818

First Sales Date: 07/20/2012

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
601587

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 5/8	40	K-55	858		300	SURFACE
PRODUCTION	7			4022		250	4044

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5	11.6	N-80	3737	0	310	3970	7707

Total Depth: 7711

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 04, 2012	MISSISSIPPIAN	130	40	497	3823	1393	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
596973	640	4370	7675
Acid Volumes		Fracture Treatments	
780 BARRELS 15% HCL		54,059 BARRELS SLICKWATER, 985,562 POUNDS SAND	

Formation	Top
BIG LIME	2961
OSWEGO LS	3009
LOWER SKINNER	3280
PINK LS	3332
RED FORK SS	3482
BARTLESVILLE SS	3664
MISSISSIPPIAN LS	3744

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
IRREGULAR SECTION

Lateral Holes

Sec: 31 TWP: 18N RGE: 5E County: PAYNE

SW NE SW SW

800 FSL 777 FWL of 1/4 SEC

Depth of Deviation: 2979 Radius of Turn: 6 Direction: 181 Total Length: 4324

Measured Total Depth: 7711 True Vertical Depth: 3785 End Pt. Location From Release, Unit or Property Line: 777

FOR COMMISSION USE ONLY

1119805

Status: Accepted

APT NO. 119-23943
OTC PROD. UNIT NO. 119-208731

PLEASE TYPE OR USE BLOCK LETTERS
NOTE: Attach copy of original 1002A



OKLAHOMA COMMISSION
Division 000
73152-2000

RECEIVED

OCT 03 2012

OKLAHOMA CORPORATION COMMISSION
640 Acres

Per Permit & Fee # 601587

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

SPUD DATE 4-27-12 5/25/2012
DRLG FINISHED 6/8/2012

COUNTY PAYNE SEC 31 TWP 18N RGE 5E
LEASE NAME Stiles WELL NO. 31-1MH
SHL NE 1/4 NE 1/4 NW 1/4 NW 1/4 FNL 175 210 FWL 1280 1170
ELEVATION Derrick Fl 840 KB Ground 818 Latitude if Known 35 59' 58" N Longitude if Known 96 48' 58" W

WELL COMPLETION 6/21/2012
1ST PROD DATE 7/20/2012
RECOMP DATE -

OPERATOR NAME CALYX ENERGY, LLC OTC/OCC OPERATOR NO. 22299-0
ADDRESS 10820 E. 45TH STREET, SUITE 208
CITY TULSA STATE OK ZIP 74146

LOCATE WELL grid with 'X' in top-left cell

COMPLETION TYPE
 SINGLE ZONE
 MULTIPLE ZONE
Application Date
 COMMINGLED
Application Date
LOCATION EXCEPTION ORDER NO. 601587 F.O.
INCREASED DENSITY ORDER NO.

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMI
Conductor							
Surface	9-5/8"	40#	K-55	858		300	SURFACE
Intermediate							
Production	7"					250	4044
Liner	4.5"	11.6#	N-80	4022 3970-7767 .3737		310	
TOTAL DEPTH							7711'

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

COMPLETION & TEST DATA BY PRODUCING FORMATION 359 M56P

FORMATION MISSISSIPPIAN DS.
SPACING & SPACING ORDER NUMBER 201201846 596973
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc OIL
PERFORATED INTERVALS 4370-4677
ACID/VOLUME Fracture Treatment (Fluids/Prop Amounts) 54,059 bbls slickwater, 985562 lbs sand, 780 bbls 15% HCL

SCANNED

Request minimum ~~95~~ allowable Gas Purchaser/Measurer DCP 1st Sales Date 7/20/2012

INITIAL TEST DATA

INITIAL TEST DATE	8/4/2012
OIL-BBL/DAY	130
OIL-GRAVITY (API)	40
GAS-MCF/DAY	497
GAS-OIL RATIO CU FT/BBL	3817
WATER-BBL/DAY	1393
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 Brandon D Penner Brandon D. Penner, Production Engineer DATE 9/12/2012 PHONE NUMBER 918-949-4224 206
ADDRESS 10820 E. 45TH STREET, SUITE 208 TULSA, OK 74146 EMAIL ADDRESS brandon@calyxenergy.com

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 STILES

WELL NO 31-1MH

NAMES OF FORMATIONS	TOP
TOPS ARE TVD ONLY	
Big Lime	2961
Oswego Ls.	3009
Lower Skinner	3280
Pink Ls.	3332
Red Fork Ss.	3482
Bartlesville Ss.	3664
Mississippian Ls.	3744

FOR COMMISSION USE ONLY

ITD on file YES NO

APPROVED DISAPPROVED 2) Reject Codes

Were open hole logs run? yes no

Date Last log was run _____

Was CO₂ encountered? yes no at what depths? _____

Was H₂S encountered? yes no at what depths? _____

Were unusual drilling circumstances encountered? yes no

If yes, briefly explain. _____

Other remarks: _____

640 Acres

X					

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	Feet From 1/4 Sec Lines	
Spot Location	1/4	1/4	1/4	1/4	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	TWN	RGE	COUNTY	Feet From 1/4 Sec Lines			
31	18N	5E	PAYNE	SE	SW	SW	
Spot Location	1/4	1/4	1/4	1/4	4480'	FNL 4502'	FEL
Depth of Deviation	Radius of Turn		Direction	Total Length			
	2979		6 DEG/100FT	181	4,324		
Measured Total Depth	True Vertical Depth		End Pt Location From Lease, Unit or Property Line:				
7711	3786		520' FWL, 772' FSL				

LATERAL #2

SEC	TWP	RGE	COUNTY	Feet From 1/4 Sec Lines	
Spot Location	1/4	1/4	1/4	1/4	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	Feet From 1/4 Sec Lines	
Spot Location	1/4	1/4	1/4	1/4	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:		