

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.: 35047245920000

Completion Report

Spud Date: May 06, 2012

OTC Prod. Unit No.: 047-208403

Drilling Finished Date: May 31, 2012

1st Prod Date: December 01, 2012

Completion Date: August 31, 2012

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: TLZ RANCH 1-27H

Purchaser/Measurer: SUPERIOR

Location: GARFIELD 27 24N 5W
W2 SW SE SE
330 FSL 1108 FEL of 1/4 SEC
Derrick Elevation: 1120 Ground Elevation: 1105

First Sales Date: 12/01/2012

Operator: PLYMOUTH EXPLORATION LLC 22491

110 W 7TH ST STE 2600
TULSA, OK 74119-1031

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
602362

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	36	J-55	512		270	SURFACE
INTERMEDIATE	7	26	P-110	6426		430	4426

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	11.6	N-80	3546	1500	350	6372	9918

Total Depth: 9918

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 26, 2012	MISSISSIPPI	176		615	3494	2968	FLOWING		OPEN	

Completion and Test Data by Producing Formation										
Formation Name: MISSISSIPPI			Code: 351MISS			Class: OIL				
Spacing Orders				Perforated Intervals						
Order No		Unit Size		From			To			
591632		640		6460			9840			
Acid Volumes				Fracture Treatments						
170,400 GALLONS 15% HCL				12 STAGES - 309,672 POUNDS 40/70 SAND, 69,478 BARRELS WATER						

Formation	Top
MISSISSIPPI	5881

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
IRREGULAR SECTION.

Lateral Holes
Sec: 27 TWP: 24N RGE: 5W County: GARFIELD
SW NW NE NE
395 FNL 1081 FEL of 1/4 SEC
Depth of Deviation: 4850 Radius of Turn: 716 Direction: 360 Total Length: 4038
Measured Total Depth: 9918 True Vertical Depth: 5711 End Pt. Location From Release, Unit or Property Line: 395

FOR COMMISSION USE ONLY
Status: Accepted
1118171

API NO. 047-24592
 OTC PROD. UNIT NO. 047-208403

PLEASE TYPE OR USE BLACK INK
 NOTE:

AS SUBMITTED

RECEIVED

Form 1002A
 Rev. 2009

Attach copy of original
 if recompletion or re-

FEB 13 2013

ORIGINAL
 AMENDED (Reason)

Rule 165:10-3-25

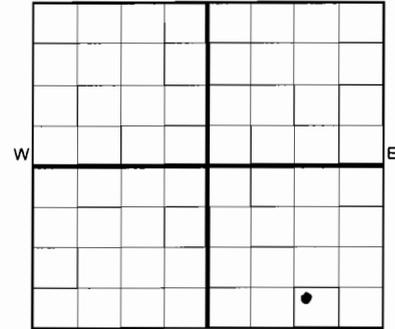
COMPLETION REPORT

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

If directional or horizontal, see reverse for bottom hole location.

COUNTY	Garfield	SEC	27	TWP	24N	RGE	05W	SPUD DATE	5/6/2012
LEASE NAME	TLZ Ranch			WELL NO.	1-27H			DRLG FINISHED DATE	5/31/2012
W2 1/4 SW 1/4 SE 1/4 SE 1/4	FSL OF 1/4 SEC	330FSL		FWS OF 1/4 SEC	1108' FEL			DATE OF WELL COMPLETION	8/31/2012
ELEVATIO N Demick	1120'	Ground	1105'	Latitude (if known)				1st PROD DATE	12/1/2012
OPERATOR NAME	Plymouth Exploration, LLC			OTC/OCC OPERATOR NO.	22491				
ADDRESS	110 W. 7th Street, Ste 2600								
CITY	Tulsa	STATE	OK	ZIP	74119				

OKLAHOMA CORPORATION
 COMMISSION



COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE	
<input type="checkbox"/> MULTIPLE ZONE	
Application Date	
COMINGLED	
Application Date	
LOCATION EXCEPTION ORDER INCREASED DENSITY ORDER NO.	602362

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT	
CONDUCTOR								
SURFACE	9 5/8"	36#	J-55	512'		270	Surface	
INTERMEDIATE	7"	26#	P-110	6426'		430	4426	
PRODUCTION								
LINER	4 1/2"	11.6#	N-80	9913'	1500	350		
							TOTAL DEPTH	9919'

PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____
 PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____
Top of Liner 6372'

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Mississippi						
SPACING & SPACING ORDER NUMBER	591632 (640)						
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	OIL						
PERFORATED INTERVALS	6460'-9842'						
ACID/VOLUME	170,400gal 15%HCl						
FRACTURE TREATMENT (Fluids/Prop Amounts)	12 Stages						
	309,672# 40/70 sand						
	69,478 bbls Water						

Min Gas Allowable (165:10-17-7) OR Oil Allowable (165:10-13-3) Gas Purchaser/Measurer Superior First Sales Date 12/1/2012

INITIAL TEST DATA

INITIAL TEST DATE	11/26/2012			
OIL-BBL/DAY	176			
OIL-GRAVITY (API)				
GAS-MCF/DAY	615			
GAS-OIL RATIO CU FT/BBL				
WATER-BBL/DAY	2968			
PUMPING OR FLOWING				
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: *Susan Byrd* NAME (PRINT OR TYPE): Susan Byrd DATE: 2/11/2013 PHONE NUMBER: 918.599.1838
 ADDRESS: 110 W. 7th Street, Ste 2600 CITY: Tulsa, STATE: OK ZIP: 74119 EMAIL ADDRESS: sbryd@plymouthgas.com

