

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.: 35117234350003

**Completion Report**

Spud Date: August 13, 2011

OTC Prod. Unit No.:

Drilling Finished Date: September 05, 2011

**Amended**

1st Prod Date: November 10, 2011

Amend Reason: CONVERT TO INJECTION WELL

Completion Date: October 24, 2011

Recomplete Date: May 04, 2016

**Drill Type: SERVICE WELL**

**HORIZONTAL HOLE**

Well Name: BARBARA 1-29H

Purchaser/Measurer:

Location: PAWNEE 29 20N 6E  
NW NE SE SE  
1000 FSL 2140 FWL of 1/4 SEC  
Derrick Elevation: 910 Ground Elevation: 900

First Sales Date:

Operator: TARKA ENERGY LLC 23529  
PO BOX 190  
2910 TIMBER RIDGE DR  
DUNCAN, OK 73534-0190

Completion Type		Location Exception		Increased Density	
	Single Zone	Order No		Order No	
	Multiple Zone	611460		There are no Increased Density records to display.	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	J-55	593		250	SURFACE
PRODUCTION	7	23	L-80	3980		220	2500

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	11.6	N-80	3295	0	410	3765	7060

**Total Depth: 7060**

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
2887	AS1X	7023	CIBP

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
There are no Initial Data records to display.										
<b>Completion and Test Data by Producing Formation</b>										
Formation Name: PRUE			Code: 404PRUE			Class: INJ				
<b>Spacing Orders</b>				<b>Perforated Intervals</b>						
<b>Order No</b>		<b>Unit Size</b>		<b>From</b>			<b>To</b>			
586199		640		2887			2887			
<b>Acid Volumes</b>				<b>Fracture Treatments</b>						
There are no Acid Volume records to display.				There are no Fracture Treatments records to display.						
Formation Name: WOODFORD			Code: 319WDFD			Class: INJ				
<b>Spacing Orders</b>				<b>Perforated Intervals</b>						
<b>Order No</b>		<b>Unit Size</b>		<b>From</b>			<b>To</b>			
586199		640		5022			6924			
<b>Acid Volumes</b>				<b>Fracture Treatments</b>						
There are no Acid Volume records to display.				There are no Fracture Treatments records to display.						
Formation Name: MISSISSIPPI LIME			Code: 351MSSLM			Class: INJ				
<b>Spacing Orders</b>				<b>Perforated Intervals</b>						
<b>Order No</b>		<b>Unit Size</b>		<b>From</b>			<b>To</b>			
586199		640		6972			7014			
<b>Acid Volumes</b>				<b>Fracture Treatments</b>						
There are no Acid Volume records to display.				There are no Fracture Treatments records to display.						

Formation	Top
MISSISSIPPI CHAT	3417
MISSISSIPPI LIME	3471
WOODFORD SHALE	3614
VIOLA	3697
SIMPSON DOLOMITE	3894

Were open hole logs run? Yes  
Date last log run: September 05, 2011

Were unusual drilling circumstances encountered? No  
Explanation:

<b>Other Remarks</b>
ORDER NUMBER 654905

Lateral Holes
Sec: 29 TWP: 20N RGE: 6E County: PAWNEE SW NW NE NE 381 FNL 1014 FEL of 1/4 SEC Depth of Deviation: 2800 Radius of Turn: 573 Direction: 352 Total Length: 3941 Measured Total Depth: 7060 True Vertical Depth: 3365 End Pt. Location From Release, Unit or Property Line: 381

FOR COMMISSION USE ONLY
Status: Accepted

API NO. 117-23435 X  
OTC PROD. UNIT NO. n/a

PLEASE TYPE OR USE BLACK INK ONLY  
NOTE:  
Attach copy of original 1002A if recompletion or reentry.

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

RECEIVED Form 1002A Rev. 2008

MAY 06 2016

OKLAHOMA CORPORATION COMMISSION

ORIGINAL  
X AMENDED  
Reason Amended Convert to injection well  
TYPE OF DRILLING OPERATION  
STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☐ HORIZONTAL HOLE ☒  
SERVICE WELL ☒  
If directional or horizontal, see reverse for bottom hole location.

COUNTY Pawnee SEC 29 TWP 20N RGE 06E  
LEASE NAME Barbara  
WELL NO. 1-29H  
SHL 1/2 NE 1/4 SE 1/4 SE 1/4 FSL 1800 900 EWL OF 1/4 SEC 2140  
ELEVATION 910 Ground 900 Latitude if Known 36 10' 38.29N Longitude if Known 96 40' 45.50W  
OPERATOR NAME Tarka Energy, LLC OTC/OCC OPERATOR NO. 23529-0  
ADDRESS P.O. Box 190  
CITY Duncan STATE Oklahoma ZIP 73534-0190

COMPLETION REPORT  
SPUD DATE 8-13-2011  
DRLG FINISHED DATE 9-5-2011  
WELL COMPLETION DATE 10-24-2011  
1ST PROD DATE 11-10-2011  
RECOMP DATE 5-4-2016

640 Acres  
W E  
LOCATE WELL

COMPLETION TYPE  
SINGLE ZONE  
MULTIPLE ZONE  
Application Date  
COMMINGLED  
Application Date  
LOCATION EXCEPTION ORDER NO. 580574 611480 F.O.  
INCREASED DENSITY ORDER NO.

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	593	250	→	surface
Intermediate							
Production	7	23	L-80	3980	220	→	2500
Liner	4 1/2	11.6	N-80	3295-3765-7060	410		3765
							7060

PACKER @ 2887' BRAND & TYPE AS1X PLUG @ 7023' TYPE CIBP PLUG @ TYPE TOTAL DEPTH  
PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE

COMPLETION & TEST DATA BY PRODUCING FORMATION							
FORMATION	Prue	Woodford	Mississippi Lime				
SPACING & SPACING ORDER NUMBER	586199-640 acres	586199-640 acres	586199-640 acres				
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Injection	Injection	Injection				
PERFORATED INTERVALS	2887'-2887' *correct one foot	5022-6924	6972-7014				
ACID/VOLUME							
FRACTURE TREATMENT (Fluids/Prop Amounts)							

☐ Minimum Gas Allowable (165:10-17-7) Gas Purchaser/Measurer 1st Sales Date

INITIAL TEST DATA							
INITIAL TEST DATE							
OIL-BBL/DAY							
OIL-GRAVITY (API)							
GAS-MCF/DAY							
GAS-OIL RATIO CU FT/BBL							
WATER-BBL/DAY							
PUMPING OR FLOWING							
INITIAL SHUT-IN PRESSURE							
CHOKE SIZE							
FLOW TUBING PRESSURE							

AS SUBMITTED

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.  
Kevin Newby 5-5-2016 405-360-0017  
SIGNATURE NAME (PRINT OR TYPE) DATE PHONE NUMBER  
621 24th Ave SW Norman Oklahoma 73069 73069 kevin.newby@tarka.com  
ADDRESS CITY STATE ZIP EMAIL ADDRESS

## FORMATION RECORD

WELL NO. 1-29H

NAMES OF FORMATIONS	TOP
Mississippi Chat	3417
Mississippi Lime	3471
Woodford Shale	3614
Viola	3697
Simpson Dolomit	3894

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?	<u>X</u>	yes	<u>no</u>
Date Last log was run:	<u>9-5-2011</u>		
Was CO <sub>2</sub> encountered?	<u>yes</u>	<u>X</u>	no at what depths?
Was H <sub>2</sub> S encountered?	<u>yes</u>	<u>X</u>	no at what depths?
Were unusual drilling circumstances encountered?	<u>no</u>	<u>X</u>	yes
If yes, briefly explain			

ORDER 654905

640 Acres

**Directional surveys are required for all drainholes and directional wells.**

640 Acres



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

LATERAL #1										Per Final Location Exam									
SEC 29		TWP 20N		RGE 06E		COUNTY Pawnee													
Spot Location <del>SSW</del> NW 1/4		NE 1/4		NE 1/4		NE 1/4		Feet From 1/4 Sec Lines <del>2259</del> FSL		2536		FWL							
Depth of Deviation 2800				Radius of Turn 573				Direction 352				Total Length 3941							
Measured Total Depth 7060				True Vertical Depth 3365				End Pt Location From Lease, Unit or Property Line 381'											

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

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