

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.: 35007239150002

Completion Report

Spud Date: October 21, 1992

OTC Prod. Unit No.:

Drilling Finished Date: November 06, 1992

Amended

1st Prod Date: January 11, 1993

Amend Reason: RECOMPLETE TO TONKAWA

Completion Date: January 06, 1993

Recomplete Date: August 29, 2016

Drill Type: STRAIGHT HOLE

Min Gas Allowable: Yes

Well Name: BARBY RANCH UNIT 2-8

Purchaser/Measurer: ENERGY TRANSFER

Location: BEAVER 22 4N 25E CM
S2 SW NE SE
1520 FSL 1650 FWL of 1/4 SEC
Latitude: 36.794336 Longitude: -100.3472
Derrick Elevation: 0 Ground Elevation: 2304

First Sales Date: 08/13/2016

Operator: LIME ROCK RESOURCES II-A LP 22628

1111 BAGBY ST STE 4600
HOUSTON, TX 77002-2559

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
There are no Location Exception records to display.

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	8 5/8	24.0	J-55	1530		825	SURFACE
PRODUCTION	5 1/2	15.5	J-55	7205		125	6270

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

Total Depth: 7310

Packer	
Depth	Brand & Type
There are no Packer records to display.	

Plug	
Depth	Plug Type
5514	WEATHERFORD "TS" RET. BRI

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 13, 2016	TONKAWA			124	371	64	PUMPING	690	18/64	190

Completion and Test Data by Producing Formation										
Formation Name: TONKAWA			Code: 406TNKW			Class: GAS				
Spacing Orders				Perforated Intervals						
Order No		Unit Size		From			To			
There are no Spacing Order records to display.				5170			5190			
Acid Volumes				Fracture Treatments						
300 GALLONS 15% NEFE				1,337 BARRELS 2% KCL WITH BIOCIDES AND X-LINKED GELL, 743 SACKS 20/40 WHITE SAND, 220 SACKS 20/40 CRCS						

Formation	Top
TONKAWA	5168

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
FILING COMPLETION PACKAGE TO DOCUMENT RECOMPLETING THE WELL, FROM MARMATON TO TONKAWA, FROM OPERATIONS JULY 18, 2016 - AUGUST 29, 1026.

FOR COMMISSION USE ONLY	
Status: Accepted	1134352

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 Barby Ranch Unit WELL NO. 2-8

NAMES OF FORMATIONS	TOP
Tonkawa	5168'

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 unknown

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 below

Other remarks: Filing completion package to document recompleting the well, from Marmaton to Tonkawa, from operations 7/18/16 - 8/29/16.

640 Acres

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							
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							
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		BHL From Lease, Unit, or Property Line:				

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		BHL 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		BHL From Lease, Unit, or Property Line:				

API NO. 35-007-23915
 OTC PROD UNIT NO. 007-019919

PLEASE TYPE OR USE BLACK INK ONLY
 NOTE:

Attach copy of original 1002A if recompletion or reentry.

8/13/16

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. 2009

SEP 06 2016

OKLAHOMA CORPORATION COMMISSION

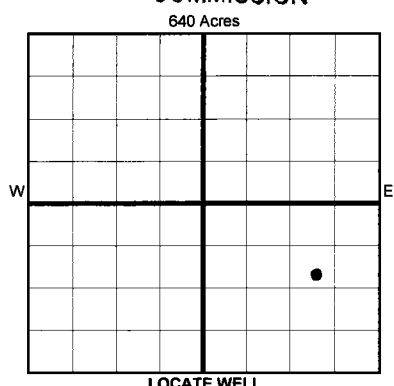
1016EZ

ORIGINAL
 AMENDED (Reason) **Recomplete to Tonkawa**

COMPLETION REPORT

TYPE OF DRILLING OPERATION
 STRAIGHT HOLE DIRECTIONAL HOLE HORIZONTAL HOLE
 SERVICE WELL
 If directional or horizontal, see reverse for bottom hole location.

SPUD DATE	10/21/92
DRLG FINISHED DATE	11/6/92
DATE OF WELL COMPLETION	1/6/93
1st PROD DATE	1/11/93
RECOMP DATE	8/29/2016
Longitude (if known)	-100.3472
OTC/OCC OPERATOR NO.	22628



COUNTY	Beaver	SEC	22	TWP	4N	RGE	25E
LEASE NAME	Barby Ranch Unit (2-8)			WELL NO.	→		
ELEVATION	Ground	2304'	FSL OF 1/4 SEC	1520	FWL OF 1/4 SEC	1650	
OPERATOR NAME	Lime Rock Resources II-A, LP						
ADDRESS	1111 Bagby St., Ste. 4600						
CITY	Houston	STATE	TX	ZIP	77002		

COMPLETION TYPE

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

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT	
CONDUCTOR								
SURFACE	8-5/8	24.0	J55	1530'		825	Surface	
INTERMEDIATE								
PRODUCTION	5-1/2	15.5	J55	7205'		125	6270'	
LINER								
							TOTAL DEPTH	7310'

PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ 5514' TYPE *TS" TOTAL DEPTH 7310'
 PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE *Weatherford

COMPLETION & TEST DATA BY PRODUCING FORMATION **406TNKW**

FORMATION	Tonkawa								
SPACING & SPACING ORDER NUMBER									
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Gas								
	5170-90								
PERFORATED INTERVALS									
ACID/VOLUME	← 300 gals 15% NeFe								
FRACTURE TREATMENT (Fluids/Prop Amounts)	← 1337 bbls 2% KCl w/ biocide & X-linked gell, 743 sxs	20/40 White Sd	& 220 sxs	20/40 CRCS					

Min Gas Allowable (165:10-17-7) OR Oil Allowable (165:10-13-3)
 Energy Transfer First Sales Date 8/13/2016

INITIAL TEST DATA

INITIAL TEST DATE	8/13/2016
OIL-BBL/DAY	0
OIL-GRAVITY (API)	NA
GAS-MCF/DAY	124
GAS-OIL RATIO CU FT/BBL	371/1
WATER-BBL/DAY	64
PUMPING OR FLOWING	Pumping
INITIAL SHUT-IN PRESSURE	690
CHOKE SIZE	18/64
FLOW TUBING PRESSURE	190

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.

Carla Martin SIGNATURE Carla Martin/Regulatory Tech NAME (PRINT OR TYPE) 9/1/2016 DATE 713/292-9510 PHONE NUMBER

1111 Barby St., Ste. 4600 ADDRESS Houston CITY TX STATE 77002 ZIP cmartin@limerockresources.com EMAIL ADDRESS

ER

DR