

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.: 35029213570000

Completion Report

Spud Date: February 08, 2017

OTC Prod. Unit No.: 029-219202-0-000

Drilling Finished Date: April 09, 2017

1st Prod Date: August 10, 2017

Completion Date: June 22, 2017

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: HB 1-11/14H

Purchaser/Measurer: SOUTHWEST ENERGY LP

Location: COAL 12 2N 9E
SW NW SW NW
1820 FNL 250 FWL of 1/4 SEC
Derrick Elevation: 755 Ground Elevation: 733

First Sales Date: 08/27/2017

Operator: CANYON CREEK ENERGY OPERATING LLC 23443

2431 E 61ST ST STE 400
TULSA, OK 74136-1237

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	661580		There are no Increased Density records to display.	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20	94	H-40	40			
SURFACE	9 5/8	36	J-55	1000		290	SURFACE
PRODUCTION	5 1/2	20	P-110	14919		1880	5540

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

Total Depth: 14920

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
Sep 23, 2017	WOODFORD	64	46	3000	46875	3000	FLOWING		64	165

Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: GAS

Spacing Orders

Order No	Unit Size
537141	640
542037	640
661169	MULTIUNIT

Perforated Intervals

From	To
7208	14862

Acid Volumes

NONE

Fracture Treatments

374,585 BARRELS FRAC FLUID, 9,977,180 POUNDS SAND

Formation	Top
WOODFORD	6801

Were open hole logs run? No
 Date last log run:

 Were unusual drilling circumstances encountered? No
 Explanation:

Other Remarks

OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED NEITHER THE FINAL LOCATION EXCEPTION NOR THE FINAL MULTIUNIT ORDERS HAVE BEEN ISSUED.

Lateral Holes

Sec: 14 TWP: 2N RGE: 9E County: COAL

 SE NW SE SE

 701 FSL 675 FEL of 1/4 SEC

 Depth of Deviation: 6000 Radius of Turn: 1000 Direction: 180 Total Length: 7796

 Measured Total Depth: 14920 True Vertical Depth: 6800 End Pt. Location From Release, Unit or Property Line: 675

FOR COMMISSION USE ONLY

Status: Accepted

1138927

RECEIVED

Form 1002A
Rev. 2009

API NO. 029 21357
OTC PROD. UNIT NO. 029-219202-0

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, 10-1-23

COMPLETION REPORT

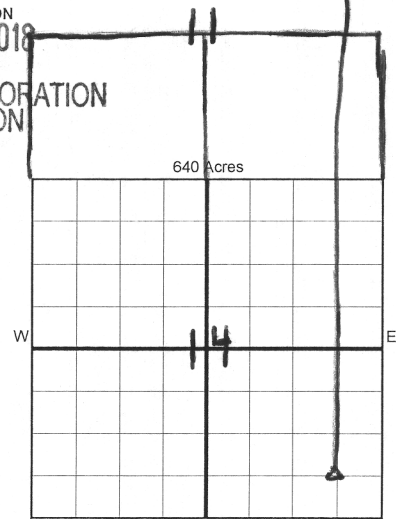
☒ ORIGINAL
☐ AMENDED (Reason)

TYPE OF DRILLING OPERATION

☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE
☐ SERVICE WELL

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

COUNTY	Coal	SEC	12	TWP	2N	RGE	9E
LEASE NAME	HB			WELL NO.	I-11/14H		
SW 1/4 NW 1/4 SW 1/4 NW 1/4	FNL OF 1/4 SEC 1820'			FWL OF 1/4 SEC 250'	DATE OF WELL COMPLETION 6/22/2017		
ELEVATION Derrick FL 755	Ground 733'	Latitude (if known) 34.39'36.56N		Longitude (if known) 96.19'05.98W		RECOMP DATE	
OPERATOR NAME	Canyon Creek Energy Operating, LLC			TO/FOO OPERATOR NO.	23443		
ADDRESS	2431 E. 61st St						
CITY	Tulsa	STATE	OK	ZIP	74136		



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.

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR	20"	94#	H-40	40		240	
SURFACE	9 5/8"	36#	J55	1000		180	Surface
INTERMEDIATE							
PRODUCTION	5 1/2"	20#	P110	14,919		1880	5540
LINER							
TOTAL DEPTH						14,920	

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

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Woodford	319 W DFD	I.O.	Reported to Frac Focus
SPACING & SPACING ORDER NUMBER	537141	(640) 542037(640)	661169(Multiunit)	
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Gas			
PERFORATED INTERVALS	7208-14862			
	7186-14840			
ACID/VOLUME	None			
FRACTURE TREATMENT (Fluids/Prop Amounts)	374,585 bbls Frac Fluid			
	9,977,180 lbs Sand			

☒ Min Gas Allowable (165:10-17-7)
OR
☐ Oil Allowable (165:10-13-3)

Gas Purchaser/Measurer
First Sales Date

Southwest Energy LP
27-Aug-17

INITIAL TEST DATA

INITIAL TEST DATE	9/23/2017				
OIL-BBL/DAY	64				
OIL-GRAVITY (API)	46				
GAS-MCF/DAY	3,000				
GAS-OIL RATIO CU FT/BBL	46,875				
WATER-BBL/DAY	3000				
PUMPING OR FLOWING	Flowing				
INITIAL SHUT-IN PRESSURE					
CHOKE SIZE	64				
FLOW TUBING PRESSURE	165				

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.

Dan Jacobs SIGNATURE *Dan Jacobs* NAME (PRINT OR TYPE) 2/16/18 DATE (918) 779 4956 PHONE NUMBER
2431 East 61st Street Ste 400 ADDRESS OK 74136 CITY STATE ZIP djacobs@cceok.com EMAIL ADDRESS

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 HB WELL NO. 1-11/14H

NAMES OF FORMATIONS	TOP
Woodford	6,801

FOR COMMISSION USE ONLY

ITD on file ☐ YES ☐ NO

APPROVED _____ DISAPPROVED _____

2) Reject Codes

Were open hole logs run? ____ yes X no

Date Last log was run _____

Was CO₂ encountered? ____ yes X no at what depths? _____

Was H₂S encountered? ____ yes X no at what depths? _____

Were unusual drilling circumstances encountered? ____ yes X no

If yes, briefly explain below _____

Other remarks:

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
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
14	2N	9E	Coal
Spot Location	SE 1/4	SE 1/4	SE 1/4
Depth of Deviation	6000'	Radius of Turn	1000'
Measured Total Depth	14,920	True Vertical Depth	6,800
		Direction	180
		Total Length	7,796
		BHL From Lease, Unit, or Property Line:	
		701' FSL 675' FEL	

LATERAL #2

SEC	TWP	RGE	COUNTY
Spot Location	1/4	1/4	1/4
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
Depth of Deviation	Radius of Turn	Direction	Total Length
Measured Total Depth	True Vertical Depth	BHL From Lease, Unit, or Property Line:	

3/1/18

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Form 1002A
Rev. 2009

API NO. 029 21357
OTC PROD.
UNIT NO. 029-21902

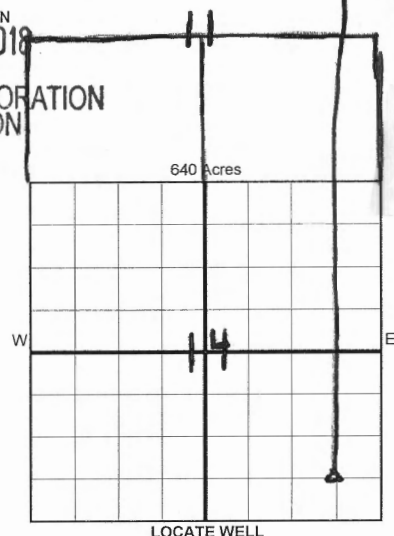
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☒ ORIGINAL
☐ AMENDED (Reason)

OKLAHOMA CORPORATION COMMISSION
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165-10-1-2
FEB 23 2018
COMPLETION REPORT

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

COUNTY	Coal	SEC	12	TWP	2N	RGE	9E
LEASE NAME	HB			WELL NO.	I-11/14		
SW 1/4 NW 1/4 SW 1/4 NW 1/4	FNL OF 1/4 SEC 1820'			FWL OF 1/4 SEC	250'		
ELEVATION	755	Ground	733'	Latitude (if known)	34.39'36.56N		
OPERATOR NAME	Canyon Creek Energy Operating LLC			Longitude (if known)	96.19'05.98W		
ADDRESS	2431 E. 61st St						
CITY	Tulsa	STATE	OK	ZIP	74136		



1016EZ

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.

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR	20"	94#	H-40	40		240	
SURFACE	9 5/8"	36#	J55	1000		180	Surface
INTERMEDIATE							
PRODUCTION	5 1/2"	20#	P110	14,919		1880	5540
LINER							
TOTAL DEPTH						14,920	

Per 1002C

Multiunit FO; 677944

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

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Woodford
SPACING & SPACING ORDER NUMBER	537141 (640) 542037 (640) 661169 (Multiunit)
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	(H) Gas (H)
PERFORATED INTERVALS	7208-14862 7186-14840
ACID/VOLUME	None
FRACTURE TREATMENT (Fluids/Prop Amounts)	374,585 bbls Frac Fluid 9,977,180 lbs Sand

Reported to Frac Focus

Min Gas Allowable (165:10-17-7) ☒ OR Oil Allowable (165:10-13-3)
Gas Purchaser/Measurer First Sales Date Southwest Energy LP 27-Aug-17

INITIAL TEST DATA

INITIAL TEST DATE	9/23/2017
OIL-BBL/DAY	64
OIL-GRAVITY (API)	46
GAS-MCF/DAY	3,000
GAS-OIL RATIO CU FT/BBL	46,875
WATER-BBL/DAY	3000
PUMPING OR FLOWING	Flowing
INITIAL SHUT-IN PRESSURE	1 XMT-shale
CHOKE SIZE	64
FLOW TUBING PRESSURE	165

AS SUBMITTED

SCANNED

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SIGNATURE	Dan Jacobs	NAME (PRINT OR TYPE)	Dan Jacobs	DATE	2/16/18	PHONE NUMBER	(918) 779 4956
ADDRESS	2431 East 61st Street Ste 400	CITY	Tulsa	STATE	OK	ZIP	74136
						EMAIL ADDRESS	djacobs@cceok.com

E 2 EZ

Handwritten initials and signature.