

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.: 35045236490002

**Completion Report**

Spud Date: November 26, 2017

OTC Prod. Unit No.:

Drilling Finished Date: December 10, 2017

1st Prod Date:

Completion Date: January 30, 2018

**Drill Type:** STRAIGHT HOLE

Min Gas Allowable: Yes

Well Name: BURGESS 28-1

Purchaser/Measurer: ONEOK

Location: ELLIS 28 24N 23W  
SW NW SE NE  
1810 FNL 1162 FEL of 1/4 SEC  
Derrick Elevation: 2228 Ground Elevation: 2218

First Sales Date: PENDING

Operator: BLACK MESA PRODUCTION LLC 24018

401 S BOSTON AVE STE 450  
TULSA, OK 74103-4045

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	664241		NA	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20	93	H-40	40		4	SURFACE
SURFACE	8 5/8	24	J-55	770	1000	310	SURFACE
PRODUCTION	4 1/2	11.6	L-80	8110	1000	375	6369

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

**Total Depth: 8125**

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
7885	AS-1X	8032	CIBP

Initial Test Data
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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
Jan 26, 2018	MISS'AN (CHESTER)	12	38.6	962	80160	170	FLOWING	2500	48/64	485
Jan 28, 2018	MISS'AN (CHESTER)	12	38.6	990	82500	94	FLOWING	2500	48/64	165

Completion and Test Data by Producing Formation									
Formation Name: MISS'AN (CHESTER)				Code: 354MSSNC			Class: GAS		
Spacing Orders				Perforated Intervals					
Order No		Unit Size		From			To		
96617		640		7980			8054		
Acid Volumes				Fracture Treatments					
5,000 GALLONS 15% HCL				NO					

Formation Name: MISS'AN (CHESTER)		Code: 354MSSNC		Class: GAS	
Spacing Orders		Perforated Intervals			
Order No	Unit Size	From	To		
96617	640	7980	8026		
Acid Volumes		Fracture Treatments			
There are no Acid Volume records to display.		NO			

Formation	Top
HEEBNER	5516
TONKAWA	5968
BIG LIME	6762
OSWEGO	6860
VERDIGRIS	7108
MORROW	7620
MORROW SAND	7829
CHESTER	7970

Were open hole logs run? Yes

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
OCC - RE-PUSH TO SHOW CLASSIFICATION AS GAS AND CORRECT GAS - OIL RATIO ON INITIAL TEST.

FOR COMMISSION USE ONLY
<div>Status: Accepted</div> <div>1138965</div>

API NO. 045-23649  
OTC PROD.  
UNIT NO.

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

MAR 02 2018

OKLAHOMA CORPORATION  
COMMISSION  
640 Acres

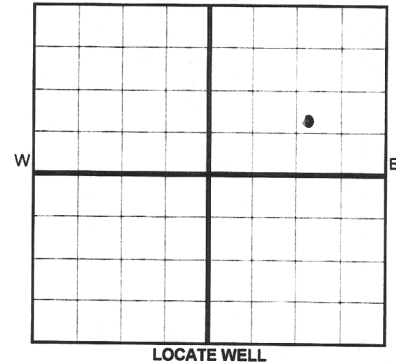
☒ ORIGINAL  
☐ AMENDED (Reason)

TYPE OF DRILLING OPERATION

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

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

COUNTY	Ellis	SEC	28	TWP	24N	RGE	23W	SPUD DATE	11-26-2017
LEASE NAME	Burgess	WELL NO.	28-1-28	DRLG FINISHED DATE	12-10-2017	DATE OF WELL COMPLETION			1-30-2018
SW 1/4 NW 1/4 SE 1/4 NE 1/4	ENL 1810	EST. OF 1/4 SEC	830'	SWT. OF 1/4 SEC	1478'	1st PROD DATE			
ELEVATION	2228'	Ground	2218'	Latitude (if known)	36.531528N	Longitude (if known)			- 99.662430W
OPERATOR NAME	Black Mesa Production, LLC				OTC/OCC OPERATOR NO.	24018			
ADDRESS	401 S Boston Suite 450								
CITY	Tulsa	STATE	OK	ZIP	74103				



COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE
<input type="checkbox"/> MULTIPLE ZONE
Application Date
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	20"	93#	H-40	40		4 Yds	Surface
SURFACE	8-5/8"	24#	J-55	770	1000	310	Surface
INTERMEDIATE							
PRODUCTION	4-1/2"	116#	L-80	8,110	1000	375	6369'
LINER		116					

PACKER @ 7885' BRAND & TYPE AS-1X PLUG @ 8032' TYPE CIBP PLUG @ TYPE TOTAL DEPTH 8,125

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Mississippian (Chester)	Mississippian (Chester)	
SPACING & SPACING ORDER NUMBER	640 Ac.96617	640 Ac.96617	No Frac
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	GAS	GAS	
PERFORATED INTERVALS	7980'-7988'	7980'-7988'	
	8002'-8026'	8002'-8026'	
	8036'-8054'		
ACID/VOLUME	15% HCl-5000 gals		
FRACTURE TREATMENT (Fluids/Prop Amounts)	No	No	

INITIAL TEST DATA

INITIAL TEST DATE	1/26/2018	1/28/2018
OIL-BBL/DAY	12	12
OIL-GRAVITY (API)	38.6	38.6
GAS-MCF/DAY	962	990
GAS-OIL RATIO CU FT/BBL	80.16 80160	82.50 82500
WATER-BBL/DAY	170	94
PUMPING OR FLOWING	Flowing	Flowing
INITIAL SHUT-IN PRESSURE	2500 Psi	2500 Psi
CHOKE SIZE	48/64"	48/64"
FLOW TUBING PRESSURE	485 Psi	165 Psi

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.

SIGNATURE Lee C. Francis 2/25/2018 918-629-3725  
401 S Boston Suite 450 Tulsa OK 74103  
ADDRESS CITY STATE ZIP DATE PHONE NUMBER  
EMAIL ADDRESS lfrancis@blkmesa.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 \_\_\_\_\_ WELL NO. \_\_\_\_\_

NAMES OF FORMATIONS	TOP
Heebner	5,516'
Tonkawa	5,968'
Big Lime	6,762'
Oswego	6,860'
Verdigris	7,108'
Morrow	7,620'
Morrow Sand	7,829'
Chester	7,970'

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? ☒ yes ☐ no

Date Last log was run \_\_\_\_\_

Was CO<sub>2</sub> encountered? ☐ yes ☒ no at what depths? \_\_\_\_\_

Was H<sub>2</sub>S encountered? ☐ yes ☒ no at what depths? \_\_\_\_\_

Were unusual drilling circumstances encountered? ☐ yes ☒ 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				Feet From 1/4 Sec Lines	FSL	FWL
1/4	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			
Spot Location				Feet From 1/4 Sec Lines	FSL	FWL
1/4	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 #2**

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

8/1/18  
Oklahoma Corporation Commission  
Oil & Gas Conservation Division  
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Rule 165: 10-3-25

Form 1002A

1016EZ

API No.: 0045236490002

Completion Report

Spud Date: November 26, 2017

OTC Prod. Unit No.: 045-223776

Drilling Finished Date: December 10, 2017

1st Prod Date:

Completion Date: January 30, 2018

Drill Type: STRAIGHT HOLE

Min Gas Allowable: Yes

Well Name: BURGESS 28-1

Purchaser/Measurer: ONEOK

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SW NW SE NE  
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	Commingled				

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Depth	Brand & Type	Depth	Plug Type
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Initial Test Data

July 12, 2018

1/26/18 354 MSSNC 2500

1 of 2

ER  
MFA