

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	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
664241	

Increased Density	
Order No	
NA	

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	
Depth	Brand & Type
7885	AS-1X

Plug	
Depth	Plug Type
8032	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
Jan 26, 2018	MISS'AN (CHESTER)	12	38.6	962	80	170	FLOWING	2500	48/64	485
Jan 28, 2018	MISS'AN (CHESTER)	12	38.6	990	82.5	94	FLOWING	2500	48/64	165

Completion and Test Data by Producing Formation

Formation Name: MISS'AN (CHESTER)

Code: 354MSSNC

Class: 0

Spacing Orders

Order No	Unit Size
96617	640

Perforated Intervals

From	To
7980	8054

Acid Volumes

5,000 GALLONS 15% HCL

Fracture Treatments

NO

Formation Name: MISS'AN (CHESTER)

Code: 354MSSNC

Class: 0

Spacing Orders

Order No	Unit Size
96617	640

Perforated Intervals

From	To
7980	8026

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

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

There are no Other Remarks.

FOR COMMISSION USE ONLY

1138965

Status: Accepted

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

Form 1002A Rev. 2009

MAR 02 2018

ORIGINAL
 AMENDED (Reason)

COMPLETION REPORT

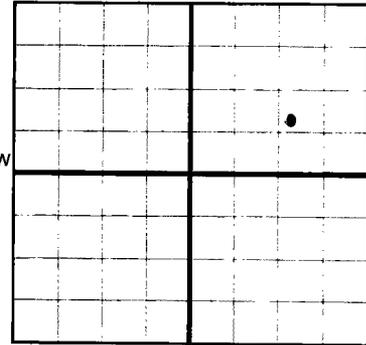
TYPE OF DRILLING OPERATION
 STRAIGHT HOLE DIRECTIONAL HOLE HORIZONTAL HOLE
 SERVICE WELL

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

COUNTY Ellis SEC 28 TWP 24N RGE 23W
 LEASE NAME Burgess
 SW 1/4 NW 1/4 SE 1/4 NE 1/4
 ELEVATION Derrick FL 2228' Ground 2218'
 OPERATOR NAME Black Mesa Production, LLC
 ADDRESS 401 S Boston Suite 450
 CITY Tulsa STATE OK ZIP 74103

SPUD DATE 11-26-2017
 DRLG FINISHED DATE 12-10-2017
 DATE OF WELL COMPLETION 1-30-2018
 1st PROD DATE
 RECOMP DATE
 Longitude (if known) -99.662430W

OKLAHOMA CORPORATION COMMISSION
 640 Acres



LOCATE WELL

COMPLETION TYPE

SINGLE ZONE
 MULTIPLE ZONE
 COMMINGLED
 LOCATION 664241 Pending
 EXCEPTION ORDER INCREASED DENSITY ORDER NO. NA

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		11.6					

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

COMPLETION & TEST DATA BY PRODUCING FORMATION

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

Min Gas Allowable OR Oil Allowable (165:10-13-3)
 Gas Purchaser/Measurer Oneok Pending
 First Sales Date

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	82.50
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.

Lee C. Francis
 SIGNATURE NAME (PRINT OR TYPE)
 401 S Boston Suite 450 Tulsa OK 74103
 ADDRESS CITY STATE ZIP
 2/25/2018 918-629-3725
 DATE PHONE NUMBER
 lf Francis@blkmesa.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 _____ 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 YES NO

APPROVED _____ DISAPPROVED _____

2) Reject Codes _____

Were open hole logs run? yes no

Date Last log was run _____

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: _____

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:				