Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000

Rule 165: 10-3-25

API No.: 35049253560000 **Completion Report** Spud Date: November 22, 2021

OTC Prod. Unit No.: 049-227649-0-0000 Drilling Finished Date: December 25, 2021

1st Prod Date: January 30, 2022

Completion Date: January 23, 2022

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: BUTCH CASSIDY 0103 28-21-1MXH Purchaser/Measurer: IRON HORSE

Location: GARVIN 28 1N 3W First Sales Date: 02/01/2022

SW NE SE SW 825 FSL 2232 FWL of 1/4 SEC

Latitude: 34.52380854 Longitude: -97.5206461 Derrick Elevation: 0 Ground Elevation: 1035

Operator: CAMINO NATURAL RESOURCES LLC 24097

> 1401 17TH ST STE 1000 DENVER, CO 80202-1247

	Completion Type
Х	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
725217

Increased Density
Order No
There are no Increased Density records to display.

Casing and Cement										
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT			
SURFACE	13 3/8	48	J-55	1516	1130	1172	SURFACE			
INTERMEDIATE	9 5/8	40	HCP-110	6837	4230	363	4579			
PRODUCTION	5.5	20	P-110	14157	12090	1245	4827			

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

Total Depth: 14163

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

May 16, 2022 1 of 3

Test Date	Formatio	n Oil BBL/Day	Oil-Gravity (API)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	BBL/Day Flowing		Initial Shut- In Pressure	Choke Size	Flow Tubing																																
Feb 15, 2022	ALL ZON PRODUC		35	138	299	2856	FLOWING	922	42	373																																
		Co	mpletion and	Test Data k	y Producing F	ormation																																				
	Formation Na	me: SYCAMORE		Code: 35	2SCMR	C	Class: OIL																																			
	Spacing (Orders			Perforated I	ntervals																																				
Orde	r No	Unit Size		Fron	n	1	Го																																			
590)37	640		7980)	13	164																																			
7252	216	MULTIUNIT			•																																					
	Acid Vol	umes			Fracture Tre	atments																																				
	500 GALLONS	S 15% HCI		374,158 BARRELS FLUID, 15,596,590 POUNDS PROPPANT																																						
	Formation Na UNDERTHRU	me: MISSISSIPPIAN IST		Code: 35	9MPUTD	C	Class: OIL																																			
	Spacing (Orders			Perforated I	ntervals																																				
Orde	r No	Unit Size		Fron	n	То		То		То																																
722	191	245		1316	4	14095		14095		14095		14095		14095		14095		14095		14095		14095		14095		14095		14095		14095		14095		14095		14095		14095				
7252	216	MULTIUNIT			•			_																																		
Acid Volumes				Fracture Treatments																																						
ACIDIZED WITH SYCAMORE				FRACED WITH SYCAMORE																																						

Formation	Тор
MISSISSIPPIAN	7667

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

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

OCC - SPACING ORDER NUMBER 722191 IS AN IRREGULAR 245 ACRE UNIT COMPRISING OF SW/4, SWNW, W/2SENW, SWNWNW, W/2SENWNW, AND NWNWNW IN SEC 21-1N-3W GARVIN COUNTY

Lateral Holes

May 16, 2022 2 of 3

Sec: 21 TWP: 1N RGE: 3W County: GARVIN

NE NW SE SW

996 FSL 685 FEL of 1/4 SEC

Depth of Deviation: 7179 Radius of Turn: 582 Direction: 359 Total Length: 5963

Measured Total Depth: 14163 True Vertical Depth: 8348 End Pt. Location From Release, Unit or Property Line: 685

FOR COMMISSION USE ONLY

1147721

Status: Accepted

May 16, 2022 3 of 3

API NO. 35-049 25356 OTC PROD. 049-227649 UNIT NO. Oil and Gas Conservation Division P.O. Box 52000 Oklahoma City, OK 73152-2000 405-521-2331



RECEIVED.

MAR 17 2022 Rov.

	Occentiairioc	essing@OCC.OK	7.004			1.8 F4 X	11-2-21	~ 1	5					
ORIGINAL AMENDED (Reason)					Rule 165:10		· · · · · · · · · · · · · · · · · · ·			UK	LAH		COR	POR
TYPE OF DRILLING OPERATI	DN				LETION R		1	_		640 A			MISS:	NO.
STRAIGHT HOLE		HORIZONTAL HOLE	L	DATE	11/22/2	21	4				1		\top	了
SERVICE WELL if directional or horizontal, see r	everse for bottom hole location.		DATE		12/25	/21			<u> </u>		-	ᅱ	+	-
COUNTY Garvi	n SEC 28 TW	PIN RGE 3W	COM	OF WELL PLETION	1/23/	22				┝	\dashv	\dashv	-	-
LEASE NAME Butc	h Cassidy 0103	WELL NO. 28-21-11	MXH 1st Pf	ROD DATE	1/30/	22		_		\vdash		20	-	4
SW 1/4 NE 1/4 SE	1/4 SW 1/4 FSL	825 FWL 22	32 RECO	MP DATE			į w				sev	10	-	E
ELEVATION Grou	nd 1035 Latitude	34.52380854	Longit	ude -97	.52064	610	1			Ш		_	_	_
OPERATOR COM	ino Natural Resourc	20116	OTC / OCC		24097	7	1							_
NAME CATT ADDRESS		7th St STE 10	OPERATO	R NO.	2-1007		1			•				
CITY		STATE		ZIP	8020	22	,							1
	Denver		CO			JZ	1		ι	OCATI	E WEL	T		7
SINGLE ZONE		TYPE	SIZE	WEIGHT	GRADE		FEET		PSI	s	AX	TOF	OF CMT	٦
MULTIPLE ZONE Application Date		CONDUCTOR								\vdash			·········	-
COMMINGLED	FO	SURFACE	13 3/8	48	J55		1516		1130	11	72	S	urface	\dashv
LOCATION EXCEPTION 72 ORDER NO.	5217 722721 ID	INTERMEDIATE	9 5/8	40	1CP110		6837		4230	36			4579	\dashv
MULTIUNIT ORDER NO. 72		PRODUCTION	5.5	20	P110		14157		12090	12	_		1827	7
INCREASED DENSITY ORDER NO.	PO	LINER				77								\dashv
	ND & TYPE	PLUG @	TYPE	<u> </u>	PLUG @	l	TYPE		<u> </u>	TO	TÄL			
PACKER @ BRA	ND & TYPE	PLUG @	TYPE		PLUG @		TYPE				PTH .	1	4163	
	A BY PRODUCING FORMATIO	ON 3525CMI		<u>359M)</u>										_
FORMATION SUC	more Miss	Mississippi	101 40.	derthill	5						Re	DOC	ted t	0
SPACING & SPACING 59		7221916	245)						A-98-/		7		Focu	_
CLASS: Oil, Gas, Dry, 1nj, Disp, Comm Disp, Svc	Oil	oil	$\overline{\mathbf{y}}$											
	7980-131						······································	 						
PERFORATED		1						<u> </u>						-
INTERVALS	14095	13164-140	45											
ACID/VOLUME	500 GAL 15% HCI	L Azidićed@	Sycam	ore										1
	374,158 BBLS	50 m/ 1 mis	1/2		_			Г	**************************************		_			7
FRACTURE TREATMENT	FLUID:	Frac'd win												
(Fluids/Prop Amounts)	15,596,590#	Sycarnor												
	PROP A	a												
	Min Gas Al	lowable (165:10-17-7				Pires	ser/Measo	<u> </u>			Iron I	Horse		
	OR		,				ales Date	a. 01				1/22		
INITIAL TEST DATA	Oil Allo	wable (165:10-13-3)					1						_
INITIAL TEST DATE	2/15/22							-						\dashv
OIL-BBL/DAY	461							_						-
OIL-GRAVITY (API)	35													\dashv
GAS-MCF/DAY	138							<u> </u>						
GAS-OIL RATIO CU FT/BBL	299						· ·							
WATER-BBL/DAY	2856													
PUMPING OR FLOWING	FLOWING													
INITIAL SHUT-IN PRESSURE	922													
CHOKE SIZE	42													
FLOW TUBING PRESSURE	373													
A record of the formations do	illed through, and pertinent remarks prepared by me or under my sur	ks are presented on the n	everse. I de	clare that I ha	ave knowled	ige of the	contents of	this re	port and am	author	izod by	y my or	ganization	
Trim	wood			i Laird					3/15/22		•	-	1-0568	
	TURE			NT OR TYP	•				DATE				NUMBER	7
1401 17th S	t, STE 1000	Denver	CO	80202-1			uali	_	aminore:			ım		_

PLEASE TYPE OR USE BLACK INK ONLY
FORMATION RECORD
Give formation names and tops, if available, or descriptions and thickness of formations

Give formation names drilled through. Show	FORMATION REC and tops, if available, or descript intervals cored or drillstem tested	ions and thickness of formations	LEASE	NAME	Butch Cassidy	WELL NO1MXH
NAMES OF FORMAT		ТОР			FOR COMMI	SSION USE ONLY
MI	SSISSIPPIAN	7667	ITD on fi	le YES	sNo	
			APPRO	VED DIS	APPROVED 2) Rejec	t Codes
					·	
			1		-	
				· · · · · · · · · · · · · · · · · · ·		
			l I	en hole logs run?	O yes O no	
			l .	encountered?	Oyes Ono	at what depths?
			1 1	S encountered?	O _{yes} O _m	at what depths?
					nstances encountered?	Oyes Ono
			If yes, b	riefly explain below		
Other remarks:			<u>ا</u> ــــــــــــــــــــــــــــــــــــ			
Council remarks.	OCC - Spacina	g arder 7221	9) is an	iccegular	245 acre	unit comprising
of SW,	14 SWNW			V, W/25	ENWNW, an	LNWNWNW
IN Sec	21-1N-3W	Garvin Count	<u>Y</u>			
£	0 Acres	BOTTOM NO. E LOCATIÓN I	FOR DIRECTIONAL I	101.5		
	T	SEC TWP	RGE	COUNTY		
		000	NOL	<u> </u>		
		1/4 Measured Total Depth	1/4 1/	4 (14)	Feet From 1/4 Sec Lines BHL From Lease, Unit, or Pro	nerty Lines
	Je 21				or in Front Econor, Office of Front	only care.
		BOTTOM HOLE LOCATION I	FOR HORIZONTAL H	OLE: (LATERALS	5)	
		LATERAL #1				/05
		SEC 21 TWP 1N	RGE 3W	COUNTY		Sarvin FEL 85
			1/4 SE 1/	4 - 1/4	Feet From 1/4 Sec Lines	s 🔽 996 - 🕶 🔽 1969
	oles are proposed, attach a	Depth of 7179	Radius of Turn	002	Direction 359.80	Total 5963 Length
	the necessary information.	Measured Total Depth 141	63 True Vertical D	834 9	BHL From Lease, Unit, or Pro	verty Line: 1996–685
Direction must be stated Please note, the horizont	al drainhole and its end					
point must be located with lease or spacing unit.	hin the boundaries of the	SEC TWP	RGE	COUNTY		
Directional surveys are re and directional wells	quired for all drainholes	1/2	414		Feet From 1/4 Sec Lines	**************************************
	0 Acres	1/4 Depth of	1/4 1/ Radius of Turn	4 1/4	Direction	Total
		Deviation Measured Total Depth	True Vertical C	Depth	BHL From Lease, Unit, or Pro	Length perty Line:
		LATERAL #3	Inon	Tool week		
	*	SEC TWP	RGE	COUNTY		
		1/4	1/4 1/	4 1/4	Feet From 1/4 Sec Lines	

1/4 Radius of Tum

True Vertical Depth

Total

Length BHL From Lease, Unit, or Property Line:

Depth of Deviation Measured Total Depth