Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000 Rule 165: 10-3-25

Completion Report

API No.: 35019253540001

OTC Prod. Unit No.: 019-204296

Amended

Amend Reason: SET CIBP AT 6,650 AND ADD TUSSY PERFORATIONS

Drill Type: STRAIGHT HOLE

Well Name: ARBOR MIST 1-19

Location: CARTER 19 3S 2W N2 S2 SW NE 410 FSL 660 FWL of 1/4 SEC Latitude: 34.282917 Longitude: -97.446306 Derrick Elevation: 987 Ground Elevation: 973

Operator: CHARTER OAK PRODUCTION CO LLC 21672

13929 QUAIL POINTE DR OKLAHOMA CITY, OK 73134-1037 Spud Date: May 21, 2010 Drilling Finished Date: June 13, 2010 1st Prod Date: July 06, 2010 Completion Date: September 25, 2010 Recomplete Date: September 30, 2017

Min Gas Allowable: Yes

Purchaser/Measurer: TARGA PIPELINE

First Sales Date: 07/08/2010

Completion	Гуре	Location Exception] [Increased Density
X Single Zone		Order No	1	Order No
Multiple Zone		573653	1	573578
Commingled				

				C	asing and Cer	nent				
Туре		Size	Weight	Grade	Feet		PSI SAX		Top of CMT	
CONDUCTOR			16			40				SURFACE
SURFACE			9 5/8	36	J-55	11	1130 510		SURFACE	
PRODUCTION			5 1/2	17	N-80	85	46		700	5235
					Liner					
Туре	Size	Weig	ght	Grade	Length	PSI	SAX	Top Depth		Bottom Dept
	1			There are	no Liner record	ds to displa	ay.	1		L

Total Depth: 8556

Pac	ker	Р	lug
Depth Brand & Type		Depth	Plug Type
There are no Packe	r records to display.	6650	CIBP

Initial Test Data

Test Date Formation Oil BBL/Day		Oil BBL/Day	Oil-Gravit (API)			Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubing Pressure	
Sep 30, 2017	2017 TUSSY 20		41.8	47	2350		24	PUMPING	1100		
		Cor	mpletion a	nd Test Da	ata by Produc	ing Fo	ormation				
	Formation Name: TUSS		Code: 404TSSY Class: OIL								
	Spacing Orders				Perfora	ted In	ntervals				
Order No Unit Size				From			1	Го			
151250 160				6155 6165				165			
	Acid Volumes				Fracture Treatments						
	NONE				NONE						
Formation			ор								
		I	op	Were open hole logs run? Yes							
TUSSY	TUSSY			5825	Date last log run: June 14, 2010						
WOODFORD				6843	Were unusual drilling circumstances encountered? No						
HUNTON				6975 Explanation:							
SYLVAN				7436							
VIOLA				7705							

Other Remarks

SEE ORIGINAL 1002A FOR INITIAL COMPLETION AND TEST DATA BY PRODUCING FORMATION. OCC - OPERATOR BROKE DOWN FORMATION WITH 70 BO, 36 BW, USING 25 RCN BALL SEALERS.

FOR COMMISSION USE ONLY

Status: Accepted

February 07, 2018

1138512

API 35-019-25354						OKLAHOMA CORPORATION COMMISSION			KIRCIEI (VIED				
OTC PROD. 019-204296 Attach copy of original 1002A					OKLAHOMA CORPORATION COMMISSION Oil & Gas Conservation Division Post Office Box 52000				JAN 0 3 2018				
ORIGINAL AMENDED (Reason) Set CIBP @ 6650' & add Tussy perforations					Oklahoma C	ity, Oklahom Rule 165:10	a 73152-2000 -3-25	OKLAHOMA CORPORATION					
TYPE OF DRILLING OPERA		do russy penoral				PLETION R	EPORT		640 Acres				
STRAIGHT HOLE	DIRECTIONAL HOL		RIZONTAL HOL	E DRL	D DATE 5/2 G FINISHED (1/10 5/13/10					`		
If directional or horizontal, see reverse for bottom hole location. COUNTY Carter SEC 19 TWP 03S				DAT	E OF WELL 9	/25/10							
LEASE NAME Arbor Mist			WELL 1-1	9 1,st F	1st PROD DATE 7/6/10								
N2 1/4 S2 1/4 SW 1/4 NE 1/4 FSL OF 1/4 SEC 410'			FWL OF 1/4 SEC 66	0' REC	OMP DATE 9	/30/17		w			F .		
ELEVATIO					jitude own) -97.4								
N Derrick 987' Ground 973' Latitude (if known) 34 OPERATOR NAME Charter Oak Production Co., LLC				070/000									
ADDRESS 13929 Quai		JU., LLU		OPERATO	DR NO. 216	12							
· · · · · · · · · · · · · · · · · · ·			07475 014										
CITY Oklahoma City	<u>.</u>		STATE OK			3134		B	LOCATE WE				
SINGLE ZONE			SING & CEME	NT (Form 10 SIZE	WEIGHT	e attached) GRADE	FEET	PS	I SAX	TOP OF CMT			
MULTIPLE ZONE			NDUCTOR	16"			40'			Surface			
Application Date COMMINGLED	· · · · ·		RFACE	9 5/8"	36#	J-55	1130'		510	Surface			
LOCATION OPDER 573	653		ERMEDIATE	+	+			<u> </u>					
EXCEPTION ORDER 570 INCREASED DENSITY ORDER NO. 573	578	PRC	DUCTION	5 1/2"	17#	N-80	8546'		700	5235'			
		LINI	R	-									
PACKER @BRA			G @ 665				TY/DE	•	TOTAL	8556'			
	ND & TYPE		G@	<u> </u>		PLUG@			DEPTH				
COMPLETION & TEST DA	TA BY PRODUCING	FORMATION		HOYT	<u>357</u>								
	VION, HNTN, WD	FD, TSSY Tu	ssy	-					· · ·				
SPACING & SPACING ORDER NUMBER	160 Ac. 151250, 155	194, 228699 16	0 Ac 1512	250			, .						
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil	Oil											
PERFORATED	6711' - 8 312' O	.A. 61	55' - 6165'		<u> </u>								
INTERVALS	See original 10												
<u></u> .	individual formation	test data.									×		
ACID/VOLUME	N/A			one						`			
FRACTURE TREATMENT	N/A	-+	во		1 . 0		,						
(Fluids/Prop Amounts)		- [-	BW		Jone								
· · · · ·			RCN ball se		Gee (2 ma	rfs						
	Mi [>]	n Gas Allowabit OR	11 (16!	5:10-17-7)			urchaser/Measure ales Date		arga Pipeline B/10				
INITIAL TEST DATA		Allowable	ı (165:10-13-3))		T list G	ales Date						
INITIAL TEST DATE	9/25/10	9/3	80/17				· ·						
OIL-BBL/DAY	40	20	-		111	/////	///////////////////////////////////////	//////		11			
OIL-GRAVITY (API)	35.0	41	.8		— //¥								
GAS-MCF/DAY	13	47				NC	SUB	MIT	TEN	É la la			
GAS-OIL RATIO CU FT/BBL	325	23	50	-	3I	HJ	JUD		ICU				
WATER-BBL/DAY	145	24	-		— <i>]</i>	/////	///////	///////					
PUMPING OR FLOWING	Pumping		mping		'///		///////////////////////////////////////	[[]]]]]]]	///////	/			
NITIAL SHUT-IN PRESSURE			D0 psi							,			
	N/A	N//											
LOW TUBING PRESSURE	<u>├───</u>	`			-								
	Ied through, and pertin	ent remarks are p der my supervisio	presented on the	reverse. I d	eclare that I ha	ave knowledg	ge of the contents of the true, correct, and	f this report and a	am authorized b	y my organization wledge and belief.			
A record of the formations dri to make this report, which was	KILIPT		revetti, Engineerii					1/2/18	•	286-0361			
A record of the formations dri to make this report, which was	1000MM	——————————————————————————————————————	_	-	NT OR TYPE		, 	DATE					
to make this report, which was				- · ·									
to make this report, which was	e Dr.		oma City	OK STATE	73134 ZIP		brevetti@cl	EMAIL AD		.com			

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PLEASE TYPE OR USE BLA FORMATION REC Give formation names and tops, if available, or descri	ORD	S LEASE NAME Arbor Mit	si	WELL NO. 1-19
drilled through. Show intervals cored or drillstem teste	ed.			
NAMES OF FORMATIONS	ТОР		FOR COM	MISSION USE ONLY
Tussy	5825'			
Woodford	6843'		2) Rej	ect Codes
Hunton	6975'			· · ·
Sylvan	7436'			
Viola	7705'			
		Were open hole logs run Date Last log was run Was CO ₂ encountered? Was H ₂ S encountered? Were unusual drilling cir If yes, briefly explain bel	June 14, 2010	no at what depths? no at what depths? wes 1 no
Other remarks: See original 1002A fo				
		test data by producing		
DCC-Operator	broke do	Nn Formati	on with 7	0130,36BN
USING 25RAV 6	all sealers			
				· · · ·
\frown				
- front page	says			
RCN	E LOCATION F	OR DIRECTIONAL HOLE		
RCN RCN RCN	P	RGE COUNTY		
- I entered	!		Feet From 1/4 Sec Lines	FSL FWL
RCN	Depth	1/4 1/4 1 True Vertical Depth	BHL From Lease, Unit, or Pr	operty Line:
	_ جدر ا			
	BOTTOM HOLE LOCATION F	OR HORIZONTAL HOLE: (LATERA	(15)	
	SEC TWP	RGE COUNTY		
	Spot Location		· · · · · · · · · · · · · · · · · · ·	FSL FWL
	1/4		/4 Feet From 1/4 Sec Lines	FSL FWL
If more than three drainholes are proposed, attach a	Depth of Deviation	Radius of Turn	Direction	Length
separate sheet indicating the necessary information.	Measured Total Depth	True Vertical Depth	BHL From Lease, Unit, or Pr	openy Line:
Direction must be stated in degrees azimuth. Please note, the horizontal drainhole and its end				
point must be located within the boundaries of the	LATERAL #2	· · · · · · · · · · · · · · · · · · ·		
lease or spacing unit.	SEC TWP	RGE COUNTY		
Directional surveys are required for all drainholes and directional wells.	Spot Location		/4 Feet From 1/4 Sec Lines	FSL FWL
640 Acres	1/4 Depth of	1/4 1/4 1 Radius of Turn	Direction	Total
	Deviation Measured Total Depth	True Vertical Depth	BHL From Lease, Unit, or Pr	Length
			Chierron Loase, One, of Fi	
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┝┈┿╼┈┽┈┊╴┨╶╎╴╎ _╍ ┽╶╴┨	LATERAL #3			· · · · · · · · · · · · · · · · · · ·
		RGE COUNTY		· · · · · · · · · · · · · · · · · · ·
	Spot Location 1/4	1/4 1/4 1	/4 Feet From 1/4 Sec Lines	FSL FWL
┠──┼─┼┼╍╋╺┼─┼─┼─┨	L //*			
	Depth of	Radius of Turn	Direction	Total
	Depth of Deviation Measured Total Depth	Radius of Turn True Vertical Depth	BHL From Lease, Unit, or Pro	Length

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