Form 3160-4

UNITED STATES

FORM APPROVED

(August 2007) DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT									OMB No. 1004-0137 Expires: July 31, 2010							
	WELL (COMPL	ETION C	R RE	ECO	MPL	ETIO	N REF	PORT	AND L	.OG			ease Serial I		
1a. Type of	_	Oil Well	_		I	-	Ot		- N	D 1	- D:cc	D	6. If	Indian, All	ottee or	Tribe Name
b. Type of	Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr. Other									Resvr.	7. Unit or CA Agreement Name and No.					
Name of Operator										Lease Name and Well No. BUTTERCUP 27-34 FEDERAL 4H						
3. Address 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707 A32.218-3754 3a. Phone No. (include area code) Ph: 432.218-3754										9. API Well No. 30-015-45136-00-S1						
Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 22 T19S R30E Mer NMP										10. Field and Pool, or Exploratory HACKBERRY-BONE SPRING						
At surface NWSE 1330FSL 2320FEL 32.642268 N Lat, 103.958771 W Lon Sec 27 T19S R30E Mer NMP At top prod interval reported below NESE 1788FSL 376FEL 32.629007 N Lat, 103.952456 W Lon										11. Sec., T., R., M., or Block and Survey or Area Sec 22 T19S R30E Mer NMP						
At top prod interval reported below NESE 1788FSL 376FEL 32.629007 N Lat, 103.952456 W Lon Sec 34 T19S R34E Mer NMP At total depth SWSW 15FSL 428FWL 32.609628 N Lat, 103.952620 W Lon										12. County or Parish BDDY 13. State NM						
14. Date S ₁ 01/21/2	oudded 2019		te T.D. Reached 20/2019				16. Date Completed □ D & A ☑ Ready to Prod. 10/29/2019				17. Elevations (DF, KB, RT, GL)* 3294 GL					
18. Total D	epth:	MD TVD	19460 8535				. Plug Back T.D.:			MD 19458 TVD 8535			Depth Bridge Plug Set: MD TVD			
21. Type E RCB G	lectric & Oth R CCL	er Mecha	nical Logs R	un (Sul	bmit c	opy of	each)				Was	well core DST run ectional St	?	🛛 No	🗖 Yes	(Submit analysis) (Submit analysis) (Submit analysis)
23. Casing ar	nd Liner Reco	ord (Repo	ort all strings	set in	well)											
Hole Size	le Size Size/Grade W		Wt. (#/ft.)	Top (MD)		Bottom (MD)		Stage Cementer Depth		1			y Vol. BL) Cement T		Гор*	Amount Pulled
26.000	.000 18.625 J-55		87.5	0		485					131				0	53
17.500	7.500 13.375 J-55		54.5	0		1540						15			0	183
12.250	9.6	625 J-55	40.0)		0 4070						940			0	89
8.750	5.500 H	ICP-110	20.0)		0 19460				285		57		0		195
												+				
24. Tubing	Record									1		-				
Size	Depth Set (N	ID) P	acker Depth	(MD)	Si	ze	Depth	Set (MI	0) 1	Packer De	pth (MD)	Size	Do	epth Set (MI	D)	Packer Depth (MD)
2.875		7158	•	7150	<u>, </u>									•		• • •
25. Produci	ng Intervals						26.	Perforation	on Rec	ord						
Fo	Тор	Bottom		Perforated Interval				Size		No. Holes		Perf. Status				
A) BONE SPRING				8535		12402 TO 193			19325	4.000		0 1680 ACTIVE/PROD		VE/PRODUCING		
B)																
C)																_
D)																
27. Acid, Fi	racture, Treat	ment, Cer	nent Squeeze	e, Etc.												
]	Depth Interva									mount and	d Type of	Material				
	1240	2 TO 19	325 781,456	BBLS	FLUID	, 17,72	25,641 L	.BS PRO	PPANT							
20 Decdar-6	ion - Interval	Λ														
Date First	Test	Hours	Test	Oil	- 1	Gas	w	ater	Oil G	ravity	Gas		Product	tion Method		
Produced Date Tested Tested		Production BBL		MCF		В	BL Co				Gravity					
10/29/2019	12/04/2019	24	\vdash	804	$\overline{}$	944		995.0	\bot		_			FLOV	VS FRC	DM WELL
Choke Size	Tbg. Press. Flwg. 161	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF		ater BL	Gas:0 Ratio		Well	Status				
	SI	1135.0		80	- 1	94		995				POW				

Hours

Tested

Csg. Press.

28a. Production - Interval B

Test Date

Flwg.

Tbg. Press.

Date First Produced

Choke

Size

Oil BBL

Oil

BBL

Production

24 Hr.

Rate

Gas MCF

Gas MCF

Water BBL

Water

Oil Gravity Corr. API

Gas:Oil

Ratio

Gas Gravity

Well Status

Production Method

28b. Produ	uction - Interv	al C												
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravit	у	Production Method				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well S	Status					
28c. Produ	uction - Interv	al D												
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	y Gas Gravity		Production Method				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL			tatus					
29. Dispos	sition of Gas(Sold, used	l for fuel, vent	ed, etc.)										
	nary of Porous	Zones (In	nclude Aquife	rs):					31. For	mation (Log) Markers				
tests, i	all important including dept coveries.						all drill-stem shut-in pressures			-				
	Formation		Тор	Bottom		Description	ns, Contents, etc.			Top Meas. Depth				
KOP	T SALT REEF RE CANYON CANYON			495 1494 2308 4086 4578 5940 6153 8535	SS;	OIL, WTR, OIL, WTR, OIL, WTR, LS, SH; OI	GAS		RUSTLER TOP SALT BASE OF SALT CAPITAN REEF DELAWARE CHERRY CANYON BRUSHY CANYON BONE SPRING RUSTLER 498 498 498 498 498 498 498 498 4086 6149					
1. Ele 5. Sur	enclosed attace ectrical/Mechandry Notice for by certify that	nical Log or pluggin	g and cement oing and attac Electr	verification hed informa ronic Submi	tion is comp	67 Verified INCORPO	lysis	7 of the Carl	ation Sy sbad	e records (see attached instructionstem.				
Name	(please print)	CHERY	L ROWELL			Title RE	Title REGULATORY COORDINATOR							
Signat	Signature (Electronic Submission)								Date 02/04/2020					
T': 1 10 II		1001 1	E'.1 42 II G	G G .: 1	212 1 1				'110 11	to make to any department or s				

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

Revisions to Operator-Submitted EC Data for Well Completion #501967

Operator Submitted

BLM Revised (AFMSS)

NMNM06764

NMNM06764

Agreement:

Lease:

Operator:

XTO ENERGY

6401 HOLIDAY HILL, BLDG 5

MIDLAND, TX 79707 Ph: 432-218-3754

XTO ENERGY INCORPORATED

6401 HOLIDAY HILL ROAD BLDG 5

REGULATORY COORDINATOR

MIDLAND, TX 79707 Ph: 432.683 2277

Admin Contact:

CHERYL ROWELL

REGULATORY COORDINATOR E-Mail: cheryl_rowell@xtoenergy.com

Ph: 432.218-3754

CHERYL ROWELL

Ph: 432-218-3754

Tech Contact:

CHERYL ROWELL REGULATORY COORDINATOR E-Mail: cheryl_rowell@xtoenergy.com

CHERYL ROWELL REGULATORY COORDINATOR E-Mail: Cheryl_rowell@xtoenergy.com

E-Mail: Cheryl_rowell@xtoenergy.com

Ph: 432-218-3754 Ph: 432.218-3754

Well Name: Number:

BUTTERCUP 27-34 FEDERAL

BUTTERCUP 27-34 FEDERAL

Location:

NM State:

County:

EDDY

NM **EDDY**

Sec 22 T19S R30E Mer NMP S/T/R:

Sec 22 T19S R30E Mer NMP

Surf Loc: NWSE 1330FSL 2320FEL 32.642268 N Lat, 103.958771NWWS6m1330FSL 2320FEL 32.642268 N Lat, 103.958771 W Lon

Field/Pool: HACKBERRY; BONE SPRING, NW HACKBERRY-BONE SPRING

Logs Run: RCB/GR/CCL

Producing Intervals - Formations:

BONE SPRING

BONE SPRING

RCB GR CCL

RUSTLER

Porous Zones: RUSTLER

TOP SALT BASE SALT CAPITAN REEF **DELAWARE** CHERRY CANYON BRUSHY CANYON **BONE SPRING**

TOP SALT BASE OF SALT CAPITAN REEF **DELAWARE** CHERRY CANYON BRUSHY CANYON **BONE SPRING**

Markers: **RUSTLER**

TOP SALT BASE SALT CAPITAN REEF DELAWARE CHERRY CANYON BRUSHY CANYON BONE SPRING

RUSTLER TOP SALT BASE OF SALT CAPITAN REEF DELAWARE CHERRY CANYON BRUSHY CANYON **BONE SPRING**