Form 3160-4 (August 2007)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

HOBRMOGD FEBHODDS

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

1a. Type of Well				DUKLA	OI L	AND	VIAIVAGI	SIVILLIVI		1-	-17					
B. Type of Completion   Cother	WELL COMPLETION OR RECOMPLETION REPORT AND LOCALIST															
2. Name of Operator   2. Name of Operator   3. Address   4. Agreement Name and No. NaMM/137208   5. Agreement Name and										6. If Indian, Allottee or Tribe Name						
2. Name of Operator BTA OIL PRODUCERS	Other										7. Unit or CA Agreement Name and No. NMNM137206					
MIDLAND, TX 79701	Name of Operator Contact: KAYLA MCCONNELL     BTA OIL PRODUCERS E-Mail: kmcconnell@btaoil.com										Lease Name and Well No.     STARCASTER 18 FED COM 1H					
4.   Location of Well (Report location clearly and in accordance with Federal requirements)*   10, Field and Pool, or Exploratory   11, 11, 11, 11, 11, 11, 11, 11, 11, 1	3. Address 104 SOUTH PECOS STREET 3a. Phone No. (include area code)										9. AP	I Well No.		25-43388-00-S1		
At surface NENW 305PNL 1340FWL At top prod interval reported below NWNW 565FNL 724FWL At top and depth SWSW 151FSL 666FWL  15. Date T.D. Reached O1/21/2017																
At total depth   SWSW 151FSL 668FWL   15. Date T.D. Reached   15. Date T.D. Reached   17. Elevations (DF, RB, RT, GL)*   16. Date Completed   17. Elevations (DF, RB, RT, GL)*   3507 GL   17. Elevations (DF, RB, RT, GL)*   3507 GL   18. Total Depth   MD	At surfa	ace NENW	/ 330FNL	1340FWL												Plack and Survey
At total depth   SWSW 151FSL 668FWL   LEA   NM												or Area Sec 18 T23S R34E Mer NMP				
18. Total Depth	At total	depth SW	SW 151	SL 668FW											arish	
18. Total Depth: TVD	14. Date Sp 01/21/2	pudded 2017					ed		D& /	A '		rod.	17. Elevations (DF, KB, RT, GL)* 3507 GL			
22. Was well cored?   Was DST rung?   No   Ves (Submit analysis)   Ves (Subm	18. Total I	Depth:				19. Pl	ug Back T.	ck T.D.: MD 15370 20. I				20. Dep				
23. Casing and Liner Record   (Report all strings set in well)	21. Type E	Electric & Oth	er Mecha	nical Logs R	un (Sub	mit cop	y of each)							No No	☐ Yes	(Submit analysis)
Hole Size   Size/Grade   Wt. (#/ft.)   Top   Bottom   (MD)   (MD)   (MD)   (MD)   (BBL.)   Cement Top*   Amount Pulled													vey?	No No		
17.500	23. Casing a	nd Liner Reco	ord (Repo	ort all strings												
12.250	Hole Size	Size/G	(trade   Wt (#/ff)		•								( ement   on*		Amount Pulled	
8.750   5.500 P110   17.0   0   15370   2160   0   0    24. Tubing Record   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Packer Depth (MD)    25. Producing Intervals   26. Perforation Record,   Size   No. Holes   Perf. Status    A) BONE SPRING NORTH   10800 TO 15191   0.000   1800   OPEN    B) BONE SPRING	17.500	00 13.375 J-55		54.5		0	0 1220				1035	5			0	0
24. Tubing Record   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth						_						_				
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)	8.750	8.750 5.500 P110		17.0	_	-0	15370				2160	160			0	0
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)		<del>                                     </del>				_										
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)																
25. Production   Top   Bottom   Perforated Interval   Size   No. Holes   Perf. Status			(D)   D		0.45	0:			1.			-	T =			
Formation   Top   Bottom   Perforated Interval   Size   No. Holes   Perf. Status	Size	Depth Set (N	1D) P	acker Depth	(MD)	Size Depth Set (MD) Packer Dep					pth (MD)	Size	De	oth Set (M)	D)	Packer Depth (MD)
A) BONE SPRING NORTH  B) BONE SPRING 2ND  10800  15191  C)  D)  27. Acid, Fracture, Treatment, Cement Squeeze, Etc.  Depth Interval  10800 TO 15191  A W/74928 GAL ACID F W/9486708 GAL WTR + 5500000# SAND  28. Production - Interval A  Date First Produced  03/26/2017  04/101/2017  24  0695.0  734.0  01 Gas BBL MCF BBL Corr. API Gas-Oil Gravity Gas-Orr. API Gravity ACCEPTE PLOW FROM VEOU CD  734.0  3222.0  895.0  734.0  3222.0  Ratio POW  Rater BBL Ratio Production Method BBL BBL Ravity Production Method BBL Ravity Production Flant BBL Ravity Production Method BBL Ravity Production Flant BBL Ravity Production Method BBL Ravity Production Method BBL Ravity Production Method BBL Ravity Production Flant BBL Ravity Production Method BBL Ravity Production Flant BBL Ravity Production Method BBL Ravity Production Method BBL	25. Produci	ing Intervals					26.	Perforation	n Reco	rd,						
B   BONE SPRING 2ND   10800   15191				Тор		Botto	om	Perfo	erforated Interval Size							
C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.  Depth Interval  10800 TO 15191 A W/74928 GAL ACID F W/9486708 GAL WTR + 5500000# SAND  28. Production - Interval A  Date First Produced Date Tested Production Date Production O3/26/2017 04/01/2017 24 O695.0 734.0 3222.0  Choke Tbg. Press. Size Fivg. 1725 Press. Size Fivg. 1725 Press. Production - Interval B  Date First Test Date Production Date Press. Production Production BBL MCF BBL Gravity Gas Gravity Production Production Date Press Gravity Production Production BBL MCF BBL Gravity Grav					2000				10800 TO 15191			0.0	00 1800 OPE		OPE	N
D   27. Acid, Fracture, Treatment, Cement Squeeze, Etc.   Depth Interval   Amount and Type of Material   10800 TO 15191   A W/74928 GAL ACID   F W/9486708 GAL WTR + 5500000# SAND					0800	1	5191						+			
Depth Interval  10800 TO 15191 A W/74928 GAL ACID F W/9486708 GAL WTR + 5500000# SAND  28. Production - Interval A  Date First Produced Date Date Tested Date Production 24 Fooduction 695.0 T34.0 3222.0 Froduction General Date Flwg. 1725 Press. Flwg. 1725 Press. Size Flwg. 1725 Press. Size Flwg. 1725 Press. Size Flwg. 1725 Press. BBL MCF BBL Ratio BBL MCF BBL Ratio POW. Flow Flow Flow Flow Flow Flow Flow Flow																
28. Production - Interval A  Date First Produced O3/26/2017 04/01/2017 24 Oil Gas O95.0 734.0 3222.0  Choke Tbg. Press. Size Flwg. 1725 Press. Size Production - Interval B  Date First Produced O95.0 734.0 3222.0  Choke Tbg. Press. Size Flwg. 1725 Press. Size Press. Size Production - Interval B  Date First Produced Date O95.0 734.0 3222.0  Choke Size Flwg. 1725 Press. Size Press. Size Press. Size Press. Size Production - Interval B  Date First Produced Date O95.0 734.0 3222.0  Date First Production - Interval B  Date First Produced Date Oil Gravity Oil				ment Squeeze	e, Etc.	4										
28. Production - Interval A  Date First Test Date Date Tested Date Tested Date Tested Production Flow Flow Flow Flow Flow Flow Flow Flow				101 A W/749	28 GAI	ACID	F W/94867	DS GAL W				1aterial		1	-	
Date First Produced O3/26/2017 O4/01/2017 24 Production O3/26/2017 O4/01/2017 24 Production O3/26/2017 O4/01/2017 24 Oil Gas MCF BBL Oil Gas Gravity Corr. API Gas: Oil Ratio Production - Interval B  Date First Production - Interval B  Date First Produced Date Tested Date Date Date Date Date Date Date Date		1000	0 10 13	151 / / / / /		71010	1 11/04007	OU CAL III	1111	,00000#	OAND			<del>                                     </del>	1	
Date First Produced O3/26/2017 O4/01/2017 24 Production O3/26/2017 O4/01/2017 24 Production O3/26/2017 O4/01/2017 24 Oil Gas MCF BBL Oil Gas Gravity Corr. API Gas: Oil Ratio Production - Interval B  Date First Production - Interval B  Date First Produced Date Tested Date Date Date Date Date Date Date Date															1	
Date First Produced Date Production Date Date Date Date Date Date Date Date	28 Product	tion - Interval	Λ									+				<b>V</b> /-/-
Produced 03/26/2017 Date 04/01/2017 24 Production BBL MCF 695.0 734.0 3222.0 Corr. API Gravity ACCEPTE PLOW FROM WELLO FD  Choke Size Flwg. 1725 SI Csg. Press. SI SI Test Date From Late Production - Interval B  Date First Produced Date From Late Production BBL MCF BBL Gas Water BBL Ratio POW FROM WELLO FD  Test Date First Produced Date Frest Date From Late Production BBL MCF BBL Gravity Gravity Gas Gravity BBL Gravity				Test	Oil	Ga	s V	Vater	Oil Gra	avity	Gas		Production	on Method		IX II
Choke Size Flwg. 1725 Press. Size Flwg. 1725 Press. Size Size Press. Size Size Press. Size Size Press. Size Size Size Size Size Size Size Size				Production	BBL	MO	CF E	BL					CER		OR	RESORD
28a. Production - Interval B  Date First Produced Date Tested Production BBL MCF BBL Oil Gravity Corr. API Production Method BBL Of LAND MAYAGEM WATER BBL OF LAND WATER BBL OF	Choke .	Tbg. Press.	Csg.		Oil	Ga	s V	Vater		1	Well S	tatus	1			1 1/4
28a. Production - Interval B  Date First Produced Tested Date Tested Date Tested Date Tested Date Tested Date Date Date Date Date Date Date Date			Press.	Rate					Ratio		F	ow		·rn	7/1	ord MI
Produced Date Tested Production BBL MCF BBL Corr. API Gravity BEAU OF LAND MAYAGEMENT	28a. Produc	ction - Interva	al B													
/ CABLODAN FIEL PAFFICIENTS																
Choke Size Flwg. Press. Size Size Size Size Size Size Size Size	Choke Size		Csg. Press.	24 Hr. Rate	Oil BBL				Gas:Oi Ratio	1	Well S	talys	1010	LADAR FI	m 1 1/2	EFICE IV

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #389377 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* ion was due: 10/01/2017

Pate First Produced Choke Dize	Test Date	Hours Tested	Test	Oil	Gas	Total								
inoke iize	Date	Tested				Water	Oil Gravity		Gas	Production Method				
ize			Production	BBL	MCF	BBL	Corr. API		Gravity					
	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status					
28c. Produc	SI SI	r ress.	- Natice	BBL	WICT	BBL	Kano							
	ction - Interva	l D												
Date First Produced	Test	Hours	Test	Oil	Gas	Water	Oil Gravity		Gas	Production Method				
roduced	Date	Tested	Production	BBL	MCF	BBL	Согт. АРІ		Gravity					
Thoke lize	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status					
29. Disposit	ition of Gas(S	old, used j	for fuel, vent	ed, etc.)										
30. Summa	ary of Porous	Zones (Inc	clude Aquife	rs):					31	. Formation (Log) Markers				
	all important z acluding depth overies.													
Formation			Top	Bottom		Description	ons, Contents	, etc.		Name	op Depth			
		_				-			-		92			
										TOP OF SALT 1	435 585			
										DELAWARE 4				
									443 711					
											0540			
					1									
					1									
				12										
			.*											
32. Addition	onal remarks (	include pl	lugging proce	edure):						,				
33. Circle e	enclosed attac	hments:												
1. Elec	ctrical/Mechan	nical Logs	(1 full set re	eq'd.)		2. Geologic	Report		3. DS	DST Report 4. Directional Survey				
5. Sund	dry Notice for	r plugging	and cement	verification		6. Core Ana	alysis		7 Othe	er:				
34 I harab	v certify that	the forese	ing and attec	hed informa	tion is one	inlate and co	rract as data	mined for	m all avai	ilable records (see attached instructions):				
JT. I Hereby	y certify that	are rorego	_			-	d by the BL							
				F	or BTA O	IL PRODUC	CERS, sent	to the Ho	bbs					
					for proces	sing by DEE			,	17DMH0202SE)				
Name (p	please print)	KAYLA N	ICCONNEL	.L			Tit	le PROD	UCTION	ASSISTANT				
Signatur	ire	(Electron	ic Submissi	on)			Da	Date 09/21/2017						
										fully to make to any department or agency				