Form 3160-5 (June 2015) DE B	OCD I	lobbs	FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018					
SUNDRY Do not use th	5. Lease Serial No. NMNM0149957 Na 67995 6. If Indian, Allottee or Tribe Name							
	II. Use form 3160-3 (API			acD		-		
SUBMIT IN TRIPLICATE - Other instructions on HOBBS OCU					 If Unit or CA/Agreement, Name and/or No. Nm 137570 			
 Type of Well Oil Well Gas Well Other 			MAY 2 9 2018		8. Well Name and No. BLACK HORSE FED COM 20 33 7 SB 1H			
2. Name of Operator MARATHON OIL PERMIAN L	Contact: LC E-Mail: jvancuren@				9. API Well No. 30-025-43240			
			lo. (include area code) 296-2500		10. Field and Pool or Exploratory Area GEM-BONE SPRING			
4. Location of Well (Footage, Sec., 7	4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				11. County or Parish, S	tate		
Sec 7 T20S R33E Mer NMP S			LEA COUNTY, I	1M				
12. CHECK THE AI	PPROPRIATE BOX(ES)	TO INDICA	TE NATURE O	F NOTICE,	REPORT, OR OTH	ER DA	TA	
TYPE OF SUBMISSION			TYPE OF	ACTION				
Notice of Intent	🗖 Acidize	Dee	Deepen		ion (Start/Resume)	UWater Shut-Off		
—	Alter Casing	🗖 Hyd	Iraulic Fracturing	🗖 Reclam	ation	U Well Integrity		
Subsequent Report	Casing Repair	-	w Construction	<u> </u>			🛛 Other Site Facility Diagra	
Final Abandonment Notice	 Change Plans Convert to Injection 		g and Abandon g Back			m/Security Plan		
				BUREAU	MAY 2 3 2018	ENT		
14. I hereby certify that the foregoing is	Electronic Submission #	419591 verifie	d by the BLM Wel	I Information	n Svstem			
	For MARATHO Committed to AFMSS for	on oil perm	AN LLC, sent to t	the Hobbs				
Name (Printed/Typed) JENNIFER VAN CUREN			Title SR. REGULATORY COMPLIANCE REP			<u> </u>		
Signature (Electronic S	Submission)		Date 05/10/2018					
	THIS SPACE FO	OR FEDER	AL OR STATE	OFFICE U	SE			
Amound Du			Tal				ata	
Approved By Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent which would entitle the applicant to condu	Title Date Office							
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s	U.S.C. Section 1212, make it a statements or representations as	crime for any p to any matter w	erson knowingly and ithin its jurisdiction.	willfully to m	ake to any department or	agency of	the United	
(Instructions on page 2) ** OPERAT	OR-SUBMITTED ** O	PERATOR	SUBMITTED *	* OPERAT	OR-SUBMITTED	**		
			Record Only っ う/31/	ZOIB				



Valve Positioning in the Production Phase

Production into TK8000 Production into TK8001 Production into TK8002 F1 is open F2 is open. F3 is open F2. F3. F4 are sealed closed F1-F3 F4 are sealed closed F1: F2, F4 are sealed closed S1-S4 are sealed closed S1-S4 are sealed closed S1-S4 are sealed closed *D1-D4 are sealed closed . D1-D4 are sealed closed D1-D4 are sealed closed

Valve Positioning in the Sales Phase

Sales from TK8000 S1 is open S2, S3, S4 are sealed closed F1 is sealed closed F2, F3, F4 are open or closed D1-D4 are sealed closed

Sales from TK8001 S2 is open S1, S3, S4 are sealed closed F2 is sealed closed F1, F3, F4 are open or closed D1-D4 are sealed closed

Sales from TK8002 S3 is open S1, S2, S4 are sealed closed F3 is sealed closed F1, F2, F4 are open or closed D1-D4 are sealed closed

Sales from TK8003 S4 is open S1, S2, S3 are sealed closed F4 is sealed closed F1, F2, F3 are open or closed D1-D4 are sealed closed

Valve Positioning in the Drain Phase

Draining from TK8000 D1 is open D2, D3, D4 are sealed closed F1 is sealed closed F2, F3, F4 are open or closed F1, F3, F4 are open or closed S1-S4 are sealed closed

Draining from TK8001 D2 is open D1, D3, D4 are sealed closed F2 is sealed closed S1-S4 are sealed closed

Draining from TK8002 D3 is open D1, D2, D4 are sealed closed F3 is sealed closed F1, F2, F4 are open or closed S1-S4 are sealed closed

Draining from TK8003

Production into TK8003

S1-S4 are sealed closed

D1-D4 are sealed closed

F1 F2 F3 are sealed closed

F4 is open

D4 is open D1: D2: D3 are sealed closed F4 is sealed closed F1, F2, F3 are open or closed S1-S4 are sealed closed

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	FIGURE/ITLE	DATE	MARCH 2018	
	BLACK HORSE FEDERAL COM 20 33 07 SB 1H	SCALE	NOT TO SCALE	l
	APIe	DRAWN BY	AC	.
60.9.8 NOG	30-025-43240	APPROVED BY	JVC	
end Cru and	30-023-30240	· ·		
	OPERATOR MARATHON OIL PERMIAN, LLC			.,
MarathonOil	5555 SAN FELIPE ST, HOUSTON, TX 77056			
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	LOCATION 32:58160463	142°		
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