Form 3160-5

(August 2007)

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

OMB N	٥.	10	04	-0137
Expires:	Jι	ıΙν	31	. 201

Do not use this f	Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.    SUBMIT IN TRIPLICATE - Other instructions on page 2.   7. If Unit of the property of Well	6. If Indian, Allottee or	Tribe Name 9706						
	T IN TRIPLICATE – Other	r instructions on page 2.			nent, Name and/or No. North Indian Basin Unit				
	/ell Other			8. Well Name and No.	North Indian Basin				
2 Name of Operator Marathon Oil Co	ompany			9. API Well No.	#20				
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.    SUBMIT IN TRIPLICATE - Other instructions on page 2.	xploratory Area Indian Basin Morrow								
· -	· · · · · · · · · · · · · · · · · · ·			1 - /1	,				
12 CHEC	K THE APPROPRIATE BO	DX(ES) TO INDICATE NATURI	E OF NOTIC						
TYPE OF SUBMISSION		TY	PE OF ACT	ION					
Notice of Intent	Alter Casing	Fracture Treat	Recla	Reclamation Well Integrity					
Subsequent Report	<del>                                   </del>	_	=	•	Other				
Final Abandonment Notice	Convert to Injection	Plug Back	☐ Wate	r Disposal	<del></del>				
the proposal is to deepen direction Attach the Bond under which the v following completion of the involv testing has been completed. Final	ally or recomplete horizonta work will be performed or pr ved operations. If the operati Abandonment Notices must	lly, give subsurface locations and ovide the Bond No. on file with E ion results in a multiple completion	measured ar BLM/BIA. Fon or recomp	nd true vertical depths of Required subsequent repo- letion in a new interval,	all pertinent markers and zones. orts must be filed within 30 days a Form 3160-4 must be filed once				
**Marathon Oil Company resumed p Please find the required well test and wellbore information on file w	data attached for your revi	iew. Transport Request (C-104	), Complet	ions (C-105),	office.				

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)								
Rick R. Schell	Title	Regulatory Complia	nce Represe	ntative				
Signature Birk 3 Chall	Date	03/23/2009	INCC	ĽDT	בט בענ	ם מבע	מפטי	
THIS SPACE FOR FEDE	RAL	OR STATE OFF	ICE USE			1 HEU	1———	
Approved by		<del></del>		1				
	1	Γitle		A	DD 1 2	2009	<u> </u>	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or c that the applicant holds legal or equitable title to those rights in the subject lease which we entitle the applicant to conduct operations thereon.		Office		40	mo			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any pe	erson kn	owingly and willfully to	make to any d	epartmer	nt or agency of	the United'S	states any fa	se
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any perfectitious or fraudulent statements or representations as to any matter within its jurisdiction	n.			CARL	SBAD FIELD	OFFICE		

(Instructions on page 2)

**WellTest History** 

Monday, March 23, 2009

Select By : Completions

Sort By : None selected in Report Options.

Pressure Base : None : A.P.I. Page No : 1

Report Number : R\_012

Rounded (y/n)

: No

Print Date

: 3/23/2009, 5:33:26 PM

Test	Effective	Meas		24 Ho	ur Volumes			Ratios				PPM Pressures - Hi:Lo			Shutin	Equi	Equipment		
Date	Date	Hours	Gr Liquid	Oil	Gas	Water	Lift	Emul%	GOR	WOR	GFR	Chi Iron	Tubing	Casing	Press Hrs	Ck	Stk Sz	Pur	Reas
ompletion	: NORTH IN	DIAN B	ASIN UNIT NO 20 (2),	Type: Pro	duction - Gas,	Method: Flow	Ing												
3/30/2008	3/30/2008	24	21 00	00	80 00	21 00	00		0 000	0 000	3,809 524		50					Α	
7/5/2008	7/5/2008	24	1200	.00	84 00	12 00	00		0 000	0 000	7,000 000		50	0				Α	
8/5/2008	8/5/2008	24	13 00	00	85 00	13 00	00		0 000	0 000	6,538 462		50					A	
0/2/2008	10/2/2008	24	14 00	.00	98 00	14 00	00		0 000	0 000	7,000 000		60.	0				A	
/13/2008	11/13/2008	24	5 00	00	55 00	5 00	00		0 000	0 000	11,000 000		50:	0				A	
/30/2008	11/30/2008	24	14 00	.00	64 00	14 00	.00		0 000	0 000	4,571.429			30				A	
vgs-	11/2008		950	00	59.50	9 50	.00												
/20/2008	12/20/2008	24	14 00	.00	59.00	14 00	.00		0 000	0 000	4,214 286		50	0				A	
vgs-	2008		13 29	00	75 00	13 29	00												
/26/2009	1/26/2009	24	20 00	.00	109.00	20 00	.00		0 000	0 000	5,450 000		40					A	(
/29/2009	1/29/2009	24	.00	.00	00	.00	00		0.000	0 000	0 000							Α	(
Avgs-	01/2009		10 00	00	54.50	10 00	00												
2/4/2009	2/4/2009	24	1600	.00	109 00	16 00	00		0 000	0 000	6,812,500		0	90				Α	(
3/3/2009	3/3/2009	24	18 00	.00	111 00	18 00	00		0 000	0 000	6,166 667		40			16		A	_
\vgs-	<b>~ 2009</b>		13.50	00	82.25	13 50	.00												
vgs - Con	pletion		13.36	00	77 64	13.36	00												