PNRM 0400838677

C-103 Received 12-15-2003

DHC No. Assigned 1-7-2004

	Order Number HOB - 0066	API Number Operator 30-025-10220 Marathon Oil Company				County Lea		
	Order Date	Well Name Lou Worthan		Number 0 ()	F	Location 225 T (+Dir)	37E ₹(+Dir)	
Pool 1	06660	Blinebry Oil+Gas (0:()	0il % 4070	Gas % 702。			
Pool 2	86448	Tubb Oil+Gas (P	ro Gas)	4070	15%			
Pool 3	19190	Drinkard		20%	15%			
Pool 4								
	Comments: Wor Wor Su	-k completed effect -k cancelled eff pplement	tive ective					

7-8-2009 Posted RBBMA

	DOWNHOLE COMMINGLE CALCULATIONS:	30-025-	-10220	
	OPERATOR: Marathon Oil Company	1 HOB	-0066	
	PROPERTY NAME: Lou Worthan			
	WNULSTR: 11-F, 11-22-37	-		
06660	SECTION I: POOL NO. 1 Blinebry Oila Gas (Oil)	ALLOWAB	LE AMOUNT <u>428</u> MCF 4	000
86440	POOL NO. 2 Tubb Oil & Gas (Pro Gas)	142	284 MCF 2	.000
19190	POOL NO. 3 Drinkard	142	<u>852</u> MCF6	000
	POOL NO. 4POOL TOT	ALS 391	MCF 564	
ABLI400a	SECTION II: DPOOL NO. 1 Blinebry Oil+ Gas (Oil)	0il 402 X3	91=156.40	Gas 70%
ST4B5000	OPOOL NO. 2 Tubb Oil+Gas (Pro Gas)	40%		15%
	OPOOL NO. 3 Drinkard	20%		15%
ADR	POOL NO. 4			
	OIL SECTION III: 107 + 40% = 267,50 (268)	GAS		
	SECTION IV: $268 \times 40\% = 107.20 (107)$ $268 \times 40\% = 107.20 (107)$ $268 \times 20\% = 53.60 (54)$			

Submit 3 Copies To Appropriate District	State of	New Me	exico		Form C	C-103
Office District Energy, Minerals and Natura 1625 N. French Dr , Hobbs, NM 88240 District			ıral Resources	Revised June 10, 2003		
				WELL API NO. 30-025-10220		
1301 W. Grand Ave, Artesia, NM 88210 OIL CONSERVATION DIV				5. Indicate Type		
Rio Brazos Rd., Aztec, NM 87410	1220 South			STATE FEE		
<u>trict IV</u>	drict IV Santa Fe, INM 87505			6. State Oil & G	as Lease No.	
1220 S. St. Francis Dr., Santa Fc, NM 87505						
SUNDRY NOTIC	ES AND REPORTS O			7. Lease Name of	or Unit Agreement Na	me
(DO NOT USE THIS FORM FOR PROPOSA				Lou Worthan		
DIFFERENT RESERVOIR. USE "APPLICA PROPOSALS.)	TION FOR FERWITE (POR	.wi C-101) FC	JN SUCH	0 11 11 11		
1. Type of Well:			Ÿ	8. Well Number		
	Other					
2. Name of Operator				9. OGRID Num	ber	
Marathon Oil Company				10 P1	XX/:1.1	
3. Address of Operator P.O. Box 552 Midland, TX 79702				10. Pool name of Blinebry, Tubb,	· -	
4. Well Location				Dimetry, 1 uoo,	& Dimkalu	
The state of the s						
Unit LetterF:	1,905'feet from the _	North_	line and _2,0	55'feet from th	neWestline	
0.41		22.2	D 27 F	N/N 4703 4	I.a. C. :	
Section 11	Township 11. Elevation (Show wh	22-S	Range 37-E		Lea County	
	3,359' - GL	neiner DK	, KKD, KI, UK, EIC	•1		
	propriate Box to In	dicate N	lature of Notice	Report or Other	r Data	
NOTICE OF INT		idiodio i v		SEQUENT RE		
	PLUG AND ABANDON		REMEDIAL WOR		ALTERING CASING	3 🔲
					•	
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE DF	IILLING OPNS.	PLUG AND	
LL OR ALTER CASING	MULTIPLE	П	CASING TEST A	.ND 🖂	ABANDONMENT	
	COMPLETION	<u> </u>	CEMENT JOB	<u>-</u>		
OTHED: Danish als Commission		M	OTHER:			
OTHER: Downhole Commingle		<u> </u>		ad adams	400 :1 1	<u> </u>
13. Describe proposed or completed of starting any proposed work						
or recompletion.	.j. SEE KULE 1105. I	or Munip	ne compictions. A	macii wenoore diag	iam or proposed com	Pictio
•						
Marathon Oil Company reque		wnhole co	mmingle the Bline	bry Oil & Gas (Oil)	, Tubb Oil & Gas (Ga	as) and
Drinkard pools in the Lou Wo	orthan #11.					
The scope of the proposed wo	orkover is to drill out be	ridge plugs	s that currently isol	ate the abandoned T	Fuhh and Drinkard 20	nes
and return the well to rod pun				ato the abandoned	. LOO LIIG DI IIIRAIG 20	
<u> </u>			£			
Please find attached a wellbor	re diagram and product	ion plots f	or all three zones.			
DHC OLLS	ALI AIA	D	0066			
DHC Order						
I hereby certify that the information at	ove is true and comple	ete to the b	est of my knowled	ge and belief.	<u>:</u>	
SIGNATURE PSUIT	- t	TOTAL IT	Engineer	DATI	C 01/00/04	
SIGNATURE 92012		_HTLE	Engineer	DATI	301/08/04	
Type or print name Brent Lockhart	E-mail address: BD	Lockhart	@MarathonOil.com	Telephone No	713 296 2224	
This space for State use)		200mini C				
	Zan-					
APPPROVED BY	"Foul	TITLE	1.75		_DATE_1-13-	<u> 20</u> 0
Conditions of approval, if any:						

Lou Worthan Well No. 11 DHC Attachment

- i) Pre-approved pool status was established by Division Order R-11363
- ii) Blinebry Oil & Gas (Oil 6660), Tubb Oil & Gas (Gas 86440) & Drinkard (19190)
- iii) Blinebry Oil & Gas (5,377' 5,759'), Tubb Oil & Gas (5,777' 6,090') & Drinkard (6,202' 6,481')
- iv) Blinebry Oil & Gas (40% Oil & 70% Gas), Tubb Oil & Gas (40% Oil & 15% Gas) & Drinkard (20% Oil & 15% Gas). Supported from tests prior to temporary abandonment.
- v) The proposed commingling will not reduce the value of the total remaining production
- vi) The ownership and percentages are identical for the zones

Submit 3 Copies To Appropriate District	State of N	lew Me	exico Wron	() 4P J	Form C-103		
Office District I	Energy, Minerals an			7 ~ 1	Revised June 10, 2003		
1625 N. French Dr., Hobbs, NM 88240		Energy, witherars and reaction resources					
District II 1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVA	ATION	DIVISION	30-025-10213 5. Indicate Type of Lease			
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South 5	St. Frar	ncis Dr.	STATE	FEE F		
District IV	Santa Fe,	NM 87	7505	6. State Oil & Gas Lease No.			
1220 S. St. Francis Dr., Santa Fe, NM 87505							
SUNDRY NOTICE	ES AND REPORTS ON				or Unit Agreement Name		
(DO NOT USE THIS FORM FOR PROPOSAL DIFFERENT RESERVOIR. USE "APPLICA"				Lou Worthan			
PROPOSALS.)	·	,		8. Well Number			
1. Type of Well: Oil Well Gas Well O	ther			#11			
2. Name of Operator				9. OGRID Number			
Marathon Oil Company				<i>y.</i> 6 6 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
3. Address of Operator				10. Pool name o			
P.O. Box 552 Midland, TX 79702 4. Well Location				Blinebry, Tubb, & Drinkard			
4. Well Location							
Unit LetterG::	$1,980$ '_feet from the _	_North_	line and _1,98	0'feet from the	neEastline		
Section 11	Township	22-S	Range 37-E	NMPM	Lea County		
	11. Elevation (Show whet				e county		
	3,341' - GL						
	propriate Box to Indi	cate N					
NOTICE OF INTE		П	REMEDIAL WORK		:POR FOF: ALTERING CASING □		
FERFORM REMEDIAL WORK	LOG AND ABANDON	_	TILIVILDIAL WOTT	`	ALTERNIA CASINA []		
TEMPORARILY ABANDON 🔲 (CHANGE PLANS		COMMENCE DRIL	LING OPNS.	PLUG AND		
PULL OR ALTER CASING	MULTIPLE		CASING TEST AN	D 🗆	ABANDONMENT		
	COMPLETION		CEMENT JOB				
OTHER: Downhole Commingle	1		OTHER:				
13. Describe proposed or complete	ed operations. (Clearly s	tate all p	pertinent details, and	give pertinent dat	es, including estimated date		
of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.							
Marathon Oil Company reques	sts authorization to down	hole cor	nmingle the Blinebr	y Oil & Gas (Oil).	Tubb Oil & Gas (Gas) and		
Drinkard pools in the Lou Wo			J		,		
The scope of the proposed wor	rkover is to drill out bride	ne plugs	that currently isolat	e the abandoned T	uhh and Prinkard zones		
and return the well to rod pum					7.032975AN		
Please find attached a wellbore	diagram and production	i piots ic	or all three zones.	27.0			
				7 18	037		
				16.7	公里了 门		
				/E.A.	20/		
				1,5	22. 25°		
DHC Order 1	Va. HOB-0	066			11016813		
I hereby certify that the information about			st of my knowledge	and belief.			
R = R = R = R = R = R = R = R = R = R =	LA		_				
IGNATURE 50 F	TI	TLE	Engineer	DATE	12/12/03		
Type or print name Brent Lockhart	E-mail address: BDLo	ckhart@	MarathonOil.com	Telephone No. 7	13 296 2224		
(This space for State use)							
APPPROVED BY	TIT	ri E			DATE		