Submit 3 Copies to Appropriate District Office	State of Ne Energy, Minerals and Na	nent	Form C-103 Revised 1-1-89			
DISTRICT I P.O. Box 1980, Hobbs NM 88241-1980	OIL CONSERVA		WELL API NO.			
DISTRICT II Santa Fe,		acheco St. NM 87505	30	-025-33947		
P.O. Drawer DD, Artesia, NM 88210		4 1	5. Indicate Typ		FEE X	
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410		•	6. State Oil & C	as Lease No.		
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)				7. Lease Name or Unit Agreement Name J.L. Muncy		
1. Type of Well: OIL WELL X WELL	OTHER					
2. Name of Operator			8. Well No.			
Arathon 011 Company 3. Address of Operator	· :	9 Pool name of	9. Pool name or Wildcat			
P.O. Box 2409 Hobbs. NM 88240				Blinebry 011 & Gas (011)		
4. Well Location Unit Letter <u>G</u> : <u>231</u>	O Feet From The No	orthLine and	1980 Feet Fr	om The Ea	st Line	
Section 24	Township 22-S	Range 37-E				
Section 24		w whether DF, RKB, RT, G		Lea	County	
11. Check Ar	propriate Box to Ind	<u></u>				
ERFORM REMEDIAL WORK	PLUG AND ABANDON CHANGE PLANS	COMMENCE DRIL CASING TEST AN		ALTERING CAS		
THER:			ell Completion			
work) SEERULE1103. Marathon Oil Company has Please see the attachmer			nced well.			
	·····		······			
I hereby certify that the information above is t SIGNATURE	The and complete to the best of my k	nowledge and belief.	cessor	DATE	8/13/97	
TYPE OR PRINT NAME Kelly Cook		· · · · · · · · · · · · · · · · · · ·		TELEPHONE NO.	393-7106	
(This space for State Use) ORIGINAL STATE DISTRICT APPROVED BY	C BY CHRIS WILLIAMS	TITLE		DATE	3 1 27	
CONDITIONS OF APPROVAL, IF ANY:		,		[_]	· · · ·	

Marathon Oil Company J.L. Muncy Well No. 11 C-103 Attachment New Well Completion August 14, 1997 Page 1

- MIRU pulling unit. RIH w/drill collars and bit. Drill out cement, DV tool and float collar at 6308'. Pickle tbg w/700 gals 15% HCL and reverse out. Spot 300 gals acid across interval 5900-6200'. POOH w/DC's and bit.
- Perforate Tubb formation 6045-6200', 2 JSPF, 120 degree phasing, 148 holes. RIH w/pkr and set at 5868'. Acidized Tubb perfs w/4000 gals 15% acid. Swab well. Rel pkr and POOH. Frac Tubb w/50,000 gals Delta Frac 25 carrying 172,000# of 20/40 Ottawa sand. RIH w/pkr and set at 5868'. Swab well. Rel pkr and POOH. Cleaned out sand. RIH w/pkr and set at 5868'. RU choke and flow well to test separator. Ran after frac log from 5700-6240'. Flow test well.
- 3. Rel pkr at 5868' and POOH. RIH w/RBP and set at 5991' and tested to 2000 psi. Shut-in Tubb formation because of economics 7/23/97.
- 4. Perforate Lower Blinebry formation from 5702-06', 5720-24', 5726-30', 5742-48', 5762-70', 2 JSPF, 120 degree phasing, 52 holes. RIH and set pkr at 5643'. Acidize Lower Blinebry w/2600 gals 15% acid. Swab well. Rel pkr at 5643', RIH and retrieve ball catcher at 5991' (left RBP in hole). POOH, lay down pkr and ball catcher. Sand fractured Lower Blinebry w/52,000 gals 20# cross linked gel and 124,000# 16/30 sand. Clean out sand. RIH and set pkr at 5518'. Swab well. Rel pkr at 5518' and POOH.
- 5. RIH w/RBP and set at 5641'. Perf Upper Blinebry from 5430-56', 5532-50', 5552-62', 5568-92', 5616-20', 2 JSPF, 120 degree phasing, 212 hole. RIH w/pkr and set at 5393'. Acidize Upper Blinebry w/5500 gals of 15% acid. Swab well. Rel pkr at 5393' and reset at 5631'. Test RBP at 5641'. Retrieve ball catcher on RBP, rel pkr at 5631'. POOH w/both, lay down. Sand fracture Upper Blinebry formation w/102,000 gals 20# cross linked gel w/284,000# 16/30 white sand. RIH w/pkr and set at 5393'. Shut well in overnight.
- 6. Open well flow to test tank. Rel pkr at 5393' and POOH. Clean out sand from 5538-5641'. Latched onto RBP and POOH. Clean out sand from 5837-5991'. Run Spectra-Scan log from 5900-5400'.
- 7. RIH w/2 3/8" production string. ND BOP. Set TAC. NU wellhead. RIH w/pump and rods. RD pulling unit.