Submit 3 Copies To Appropriate District Office	State of New M			Form C-103
District I	Energy, Minerals and Natu	ral Resources		May 27, 2004
1625 N. French Dr., Hobbs, NM 87240 District II	_		WELL API NO.	
1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATIO			5884
District III	1220 South St. Fr		5. Indicate Type of I	1
1000 Rio Brazos Rd., Aztec, NM 87410 District IV	Santa Fe, NM 8		STATE X	FEE
1220 S. St. Francis Dr., Santa Fe, NM 87505			6. State Oil & Gas L A-2614	ease No.
SUNDRY NOTICE	ES AND REPORTS ON WE	LLS	7. Lease Name or U	nit Agreement Name
(DO NOT USE THIS FORM FOR PROPOSITION OF THE PROPOSALS.)	OR PLUG BACK TO A 1	McDonald State A		
1. Type of Well:			8. Well Number	
Oil Well X Gas Well	Other		29	
2. Name of Operator Marathon Oil Company			9. OGRID Number	
3. Address of Operator	· · · · · · · · · · · · · · · · · · ·		1402:	
P.O. Box 3487 Houston, TX 7	77253_3497		10. Pool name or W	
4. Well Location	1/433-346/		DHC Bilnebry(0666	50)/Drinkard(19190)
Unit Letter <u>H</u> : 1	.800' feet from the No.	rth line and	feet from	the East line
Section 13	Township 22-S		NMPM	County Lea
	11. Elevation (Show whether		.)	
Pit or Below-grade Tank Application		3452'		<u> </u>
Pit type Depth to Groundwater _	Distance from nearest fres	h water well Dista	ance from nearest surface	water
True T	Below-Grade Tank: Volume			***************************************
AA		, outsidecide		
12. Check Ap	ppropriate Box to Indicate	Nature of Notice, 1	Report, or Other I	Data
12. Check A _I NOTICE OF INTE	ppropriate Box to Indicate NTION TO:		_	
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McDonald State A/C 2 No. 29 Repair Casing Leak / Downhole Commingle Blinebry (06660) & Drinkard (19190)

09/24/2004 RU Pulling Unit. Install BOPE. RIH w/ pkr & 4 jts tbg set packer @ 125' from surface. Test casing between packer and CIPB @ 5315' t/ 500 psi. Held pressure. POOH w/ pkr and tubing. Flange up wellhead. RU reverse unit. Start pumping water down casing, established rate of 4 bpm @ 500 psi. Pumped 120 bbls water of 4 bpm @ 500#. No sign of water circulating up open braden head. SI

09/27/2004 Check casing pressure, unload work string, SI waiting on Triple N services.

09//28/2004 RU Triple N Services. Pump 65 sks cmt w/ 4% gel, 2% CaCl, ¼ pps Cellophane (19.6 bbls slurry) @ 4 bpm @ 400 psi. Displaced w/ ½ water. RD cementers. SI

09/29/2004 Check casing pressure. Pressure = 0. Change well head, install BOP. Unload 2 7/8" tubing. SI

09/30/2004 RIH w/ bit & drill collar. Drill cement f/ 18' to 77'. Circ hole clean. Pressure test casing to 500 psi. Held Pressure. POOH w/ bit and DC. RIH w/ Seating nipple & 65 jts. Tubing. SN @ 2023'. RU swab. SI

10/01/2004 Swab test casing leak. No inflow. RD swab. RIH w/ bit, DC, and tubing. Tagged CIBP @ 5315' drill on CIBP. SI

10/04/2004 Drill CIBP @ 5315'. CIBP fell downhole to 5656'. Circulate hole @ 4 bpm took 100 bbls to fill. Losing 2 bbl to formation. PU w/ bit above perfs. SI

10/05/2004 RIH w/ bit & drill collar. Tried to circ hole. Bit plugged. POOH unplug bit and drill collar. RIH left hanging at 5327'. SI

10/06/2004 Cont in hole tagged CIBP @ 5656'. Drill CIBP f/ 5656' to 5681'. POOH w/ bit. Bit worn down in center. RIH w/ Cone buster bit. Left hanging @ 5327' above perfs. SI

10/07/2004 Cont in hole w/ cone buster bit. Tag CIBP @ 5681'. Circ hole w/ air. Drill CIBP f/ 5681' to 5682'. POOH w/ bit and tubing. Cone buster worn in center. RIH w/ kill string. SI

10/08/2004 POOH w/ kill string. RIH w/ tbg, 4 3/4" shoe w/ wire fingers and diamonds, 2 jts wash pipe, bumper sub and jars. Tagged top of fish @ 5682'. Mill over fish and scale fill f/ 5682' to 5813'. Dropped out of scale fill. RIH to fill tagged at 6212'. Clean out fill f/ 6212' to 6369. Pick up above perfs. SI

10/09/2004 POOH w/ tbg and BHA had caught 1 jt tbg. RIH w/ bit, BHA. Tag CIBP @ 6369'. Drill CIBP & Clean to plug back TD @ 6672'. Pull up above perfs. SI

10/11/2004 POOH w/ tubing, BHA. RIH w/ mud joint, seating nipple, and production tubing. Bottom of mud joint @ 6643', seating nipple @ 6123, tubing anchor @ 5336'. Remove BOP and flange up wellhead. RIH w/ insert pump and rod string. SI

10/12/2004 Finish in hole w/ rods, seat pump, hang well on and start to production.



Marathon Oil Company McDonald State A/C 2 No. 29 22-Dec-04 McDonald State A/C 2 No. 29 After casing squeeze on leak and downhole commingle Blinebry & Drinkard

Surface Casing

8 5/8" 24# K-55 set @ 1305' w/ 500 sks (circ 80 sks)

DV Tool @ 3120' Cmtd w/ 1590 sks (Circulated 200 sks to surface)

Top of cement 3418' (CBL)

Tubing Anchor @ 5336'

Blnebry Perforations 5460' to 5472' 20 holes

Seating Nipple @ 6123'

Drinkard Perforations 6485' to 6653'

Bottom of mud joint @ 6643'

Production Casing

5 1/2" 15.5# K-55 Set @ 6710' Cmtd w/ 1005 sks

(circulated 75 sks off DVT)

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PBTD @ 6672'

Well Name & Number:	McDonald State A/C 2 No. 29		Lease		McDonald State A/C 2		
County or Parish:	Lea	State/Prov.	New I	Mexico	Country:	USA	
Perforations: (MD)	5460' - 5472' * 6485'-6653'		(TVD)		6710'		
Date Completed:	10/12/04			<u> </u>	RKE	3:	
Prepared By:	Charles Kendrix		Last Revi	sion Date:	12/22/04		