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District IV 1220 S. St. Franci	is Dr., Santa l	Fe, NM 875	05	Sa	anta Fe, I	NM 87	505	OCD	AMI AMI	ENDED REPORT	
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Marathon Oi	1 Company	,						14021			
P.O. BOX 34			253-3487					³ API Number			
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Procedure:

- 1. Notify Hobbs supervisor of activity. Test rig anchors, if appropriate. Check production casing for trapped pressure. Safely bleed-down any trapped pressure. Well records indicate surface by intermediate and intermediate by production casing annuli are exposed to formation due to low cement tops.
- 2. Have appropriate H2S safety equipment on location through-out job. H2S content is 28,000 ppm.
- 3. MIRU WSU. Kill well with fresh water. POOH with rods and pump. Install BOPE and test. Release tubing anchor and POOH with tubing. RIH with bit and scraper (for 4-1/2" 11.6# casing) to 7400'. POOH.

4. Set CIBP and Perforate:

RU Baker-Atlas. Install pack-off. RIH with CIBP for 4-1/2", 11.6# casing and set same at 6,990'. Load casing with fresh water and test same to 500 psi. RIH with a 3-1/8" select-fire perforating gun loaded 2 shots per selection and perforate the following locations: 6706, 6700, 6692, 6686, 6678, 6664, 6658, 6652, 6642, and 6638. For depth control, use Wedge Dia-Log Cement Bond log dated 9/5/96. Casing collars at: 6954, 6910, 6732, 6687, 6643 and 6598. Short joint (40') at 6204-6244'. RD Baker-Atlas

5. Hydro-test tubing in hole to 6000 psi with treating packer and SN below packer to 6600'. Set packer and test backside to 500 psi. Break down perfs with fresh water and establish injection rate. If unable to establish rate, release packer and place same below perfs, circulate 5 bbls of acid across perfs and allowed to soak for 15 minutes prior to acid job below. Reset packer at 6600' for acid work below.

6. ACID

RU Halliburton to acidize. Have horsepower (+/- 500 HHP) on location for 4 BPM at 5000 psi. Use 100 bbls of 15% HCl inhibited for 4 hours at 120 deg F. Acid should contain iron control for H2S environments and surfactant. Drop 19 (0.9 SG) floating ball sealers evenly distributed across the acid (i.e. drop 1 ball each 5 bbls of acid). Drop first ball at start of acid. Establish injection into perfs using fresh water. Displace acid to perforations with 30 bbls of freshwater. Pump job at maximum rate not to exceed 5000 psi injection pressure. Leave tubing backside open during job. Surge balls off perfs immediately after acid job and allow well to flow back any super-charge.

7. Release packer and reverse balls out using 30 bbls of fresh water. POOH with packer. RIH with production equipment and set pump intake +/- 6800' above CIBP. PWOP. RD WSU.

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District I 1625 N. French Dr., Hobbs, NM 3 District II		State of New Mexico, 1131920212222 Energy, Minerals & Natural Resources				5	Form C-102 Revised June 10, 2003	
1301 W. Grand Avenue, Artesia, N District III 1000 Rio Brazos Rd., Aztec, NM District IV	OIL	Santa Fe, NM 87505					Fee Lease - 3 Copies	
1220 S. St. Francis Dr., Santa Fe,	NM 87505 WELL 1	LOCATIO	N AND AC	CREAG	GE DEDIC	TION PLA		AMENDED REPORT
¹ API Number 30-025-33501		Code	³ Pool Name Veso, North west Monument Drinkard					
⁴ Property Code		⁵ Property Name						⁶ Well Number
006440	··	McGrail State 7						
⁷ OGRID No.		⁸ Operator Name ⁹ Elevation						⁹ Elevation
14021		Marathon Oil Company 3704						
······································			¹⁰ Surface	e Locat	ion			
UL or lot no. Section To	wnship	Range Lo		rom the	North/South line	Feet from the	East/West	line County
н 27	195 3	36E	2310)·	North	430'	East	Lea
	11	Bottom He	ole Location	If Diffe	erent From Sur	face		
UL or lot no. Section To	wnship	Range Lo	t. Idn Feet f	rom the	North/South line	Feet from the	East/West	line County
¹² Dedicated Acres ¹³ Joint or	Infill ¹⁴ Cons	olidation Code	15 Order No.					
40 N								
NO ALLOWABLE WILL					'IL ALL INTER PROVED BY 1	<u>'HE DIVISION</u>	[INSOLIDATED OR A

16		1.146		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <u>Charlus E. Kudun</u> Signature
			430	Charles E. Kendrix Printed Name Engineering Technician cekendrix@marathonoil.com Title and E-mail Address 04/14/2005 Date
				¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey
				Signature and Seal of Professional Surveyer: