

713 296 2396

Marathon Oil

07:00:10 a.m.

05-27-2009

2/4

Form 3160-5
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010SUNDRY NOTICES AND REPORTS ON WELLS
*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.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM-048278
2. Name of Operator Marathon Oil Company		6. If Indian, Allottee or Tribe Name
3a. Address 5555 San Felipe / Mail Stop #3308 Houston, Texas 77056	3b. Phone No. (include area code) 713-296-3412	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T.R.M., or Survey Description) UL - "L" 1,980' PBL, 680' FEL, Section 1, Township 21-S, Range 28-E		8. Well Name and No. MOC Federal #4
Latitude: 32.60688 Longitude: 104.56210		9. API Well No. 30-015-28071
10. Field and Pool or Exploratory Area South Dagger Draw / Upper Pen Associated		11. Country or Parish, State U.S.A. / Eddy County / New Mexico

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input checked="" type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Test Chart Attached
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Marathon Oil Company has completed operations to test the casing on the MOC Federal #4 well on 05/22/2009. The test showed that the above named well held pressure for the recorded period. Additionally, the test was witnessed by Field and BLM personnel. Please see the attached Pressure Chart for details.

After 3-28-2010 the well must be online
or plans to P & A must be submitted.

ACCEPTED FOR RECORD

JUN 2 2009

/s/ JD Whitlock Jr

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Rick R. Schell

Title Regulatory Compliance Representative

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Signature

Date 05/28/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 	Title DIST II Supervisor	Date 12/03/2009
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office Dist II OCD		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

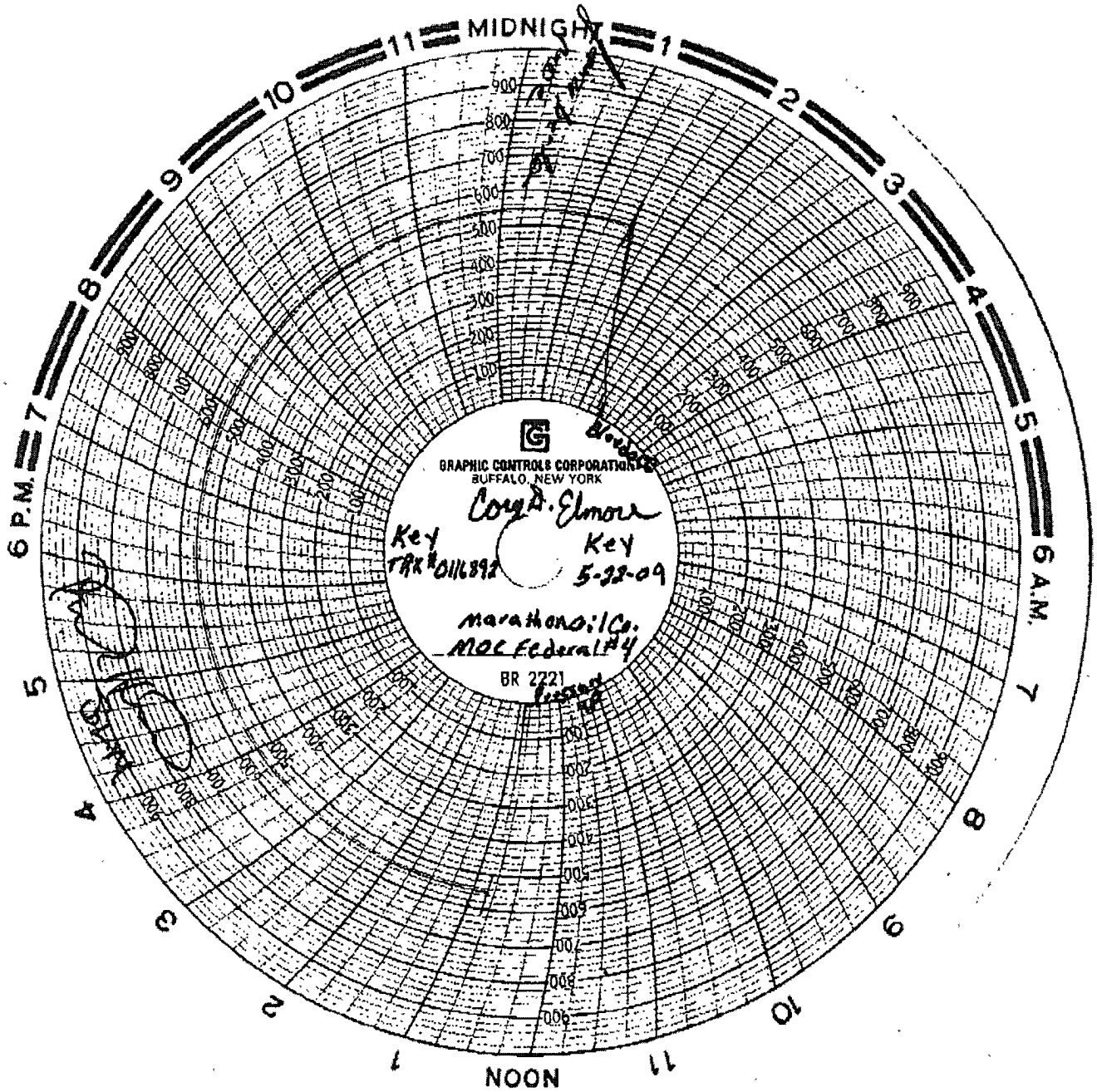
713 296 3396

Marathon Oil

00:29 a.m.

05-27-2009

3/4



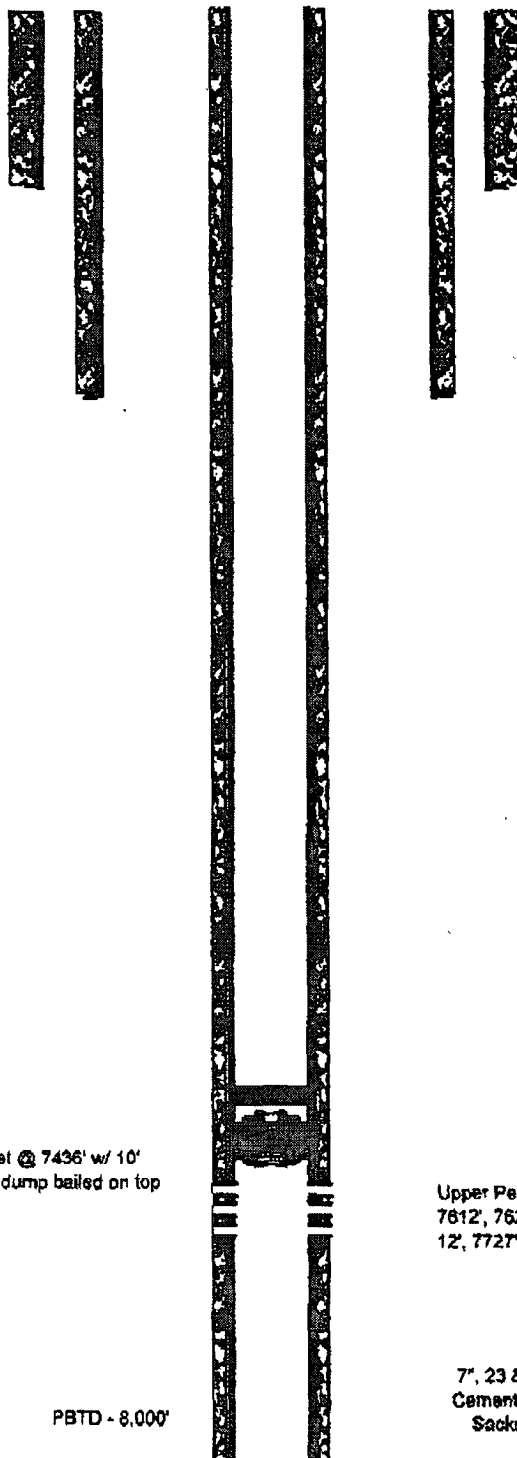
713 296 3396

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07-01:11 a.m.

05-27-2009

4/4



16" Conductor Casing Set at 63'.
Cemented to Surface w/ Redi-Mix

8 5/8", 32# J-55 Surface Casing Set at
1,230'. Cemented to Surface w/ 800
sacks. Circulated 330 sacks.

GIBP Set @ 7436' w/ 10'
cement dump bailed on top

Upper Penn Perforations: 7486'-7586', 7578'-84', 7596'-
7612', 7628'-34', 7640'-47', 7656'-72', 7680'-90', 7700'-
12', 7727'-52', 7790'-7850'

PBTD - 8,000'

7", 23 & 26# K-55 Production Casing Set at 8,020'.
Cemented 1st Stage w/ 500 sacks and Circulated 50
Sacks. Cemented 2nd Stage w/ 750 Sacks and
Circulated 179 Sacks.

Well Name & Number:		Lease		NM-04827-B	
County or Parish:	Eddy	State/Prov	New Mexico	Country:	USA
Perforations: (MD)		(TVD)			
Angle/Perfs	Angle @KOP and Depth	0		KOP TVD	0
BHP:	0	BHT:	0	Completion Fluid:	
FWHP:	FBHP:	FWHT:	FBHT:	Other:	
Date Completed:				RKB:	