Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

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Drawer DD	88210
EORM APPRO	VED
Drawer DD Drawer DRM, APPRO A Teldget Bureau No.	1004-0135
Fraires: March 3	

HM OIL COMP ...

A Blidget Bur	eau No.	100	04-013
Expires:	March :	31,	1993

	1 - D	aager mai	cau No. It	M4-012
		Expires:	March 31,	1993
5.	Lease	Designati	on and Seri	al No.

SUNDRY NOTICES AND REPORTS ON WELL	SUNDRY	NOTICES	AND	REPORTS	ON	WELL:
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Dc not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT - " for such proposals

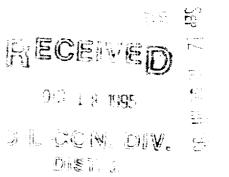
	61P3585C523	
6.	If Indian, Allottee or Tribe Name	

1. Type of Well	
Oil X Gas Other	8. Well Name and No.
2. Name of Operator Marathon Oil Company	Challenger-Rayroux 1 9. API Well No.
3. Address and Telephone No. P.(). Box 552, Midland, TX 79702 (505) 393-7106 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	30-015-24596 10. Field and Pool, or exploratory Area Burton Flat Morrow
Section 19, T-21-S, R-27-E SE 1/4, SE 1/4 660' FSL & 660' FEL	11. County or Parish, State Eddy NM
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REF	
TYPE OF SUBMISSION TYPE OF A	CTION
Notice of Intent Abandonment Recompletion	Change of Plans New Construction
Subsequent Report Plugging Back	Non-Routine Fracturing
Final Abandonment Notice Casing Repair Altering Casing Other OFF LEASE MEASUR	Water Shut-Off Conversion to Injection REMENT Dispose Water (Note: Report results of multiple completion on Well

lease on the Challenger-Rayroux #1.

The gs is sold and metered by Pinnacle Natural Gas Company in Section 18, T-21-S, R-27-E, (NW 1/4 of SE 1/4 in Eddy County.

An allocation meter (on well location) is calibrated quarterly and the gas chart is integrated on a weekly basis.



4. I hereby certify that the foregoing is true and correct Signed	Title Regul	atory Compliance	Date August 28,1995
This space for Federal or State office use) Approved by	Title		Det 10/16/95
Conditions of approval, if any:			