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(June 1990) DEPART.	UNITED STATES MENT OF THE INTERIOR OF LAND MANAGEMENT	RECEIVED	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993
SUNDRY NOTIO Do not use this form for proposals t	CES AND REPORTS ON WELL	a diffe Ant Ges Arvoir	<ol> <li>Lease Designation and Serial No.</li> <li>NM-030482</li> <li>If Indian, Allottee or Tribe Name</li> </ol>
SUE	MIT IN TRIPLICATE		7. If Unit or CA, Agreement Designation
1. Type of Well Oil Well Gas 2. Name of Operator Marathon Oil Company			Indian Hills Unit 8. Well Name and No. Indian Hills Unit #4 9. API Well No.
4. Location of Well (Footage, Sec., T., R., M., or Sur Unit K; 1650' FSL an		T21S-R24E	Indian Basin Upper Pen 11. County or Parish, State Eddy County, NM
12. CHECK APPROPRIATE B	OX(s) TO INDICATE NATURE	OF NOTICE, REPOR	-
TYPE OF SUBMISSION		TYPE OF ACTION	
X Notice of Intent	Abandonment Recompletion Plugging Back		Change of Plans New Construction
Final Abandonment Notice	Casing Repair	unical Integri	Non-Routine Fracturing Water Shut-Off Conversion to Injection t y Dispose Water
13. Describe Proposed or Completed Operations (Clearly s give subsurface locations and measured and true	tate all pertinent details, and give pertinent dates, in		Completion or Recompletion Report and Log form.)
See attachment	ter four depuis for an markets and zones pertiner	ncluding estimated date of starting	Any proposed work. If well is directionally drilled,

## MECHANICAL INTEGRITY TEST PROCEDURE Indian Hills Unit No. 4 Eddy County, New Mexico

DATE: February 17, 1992 <u>PURPOSE</u>: Run mechanical integrity test. (MIT) <u>ELEVATION</u>: 3782' GL <u>TD</u>: 7500' <u>SURFACE CASING</u>: 13 3/8" set @ 227'. <u>INTERMEDIATE CASING</u>: 8 5/8" set @ 1817'. <u>PRODUCTION CASING</u>: 5 1/2" set @ 7473'. <u>TUBING</u>: 2 3/8" 4.7# J55 set @ 7429'. <u>PACKER</u>: 5 1/2" TIW set @ 7417'. <u>SAFETY PRECAUTION</u>: Monitor H<sub>2</sub>S at the wellhead while running test.

- Notify BLM representative, Duncan Whitlock, 48 hours prior to running MIT. (BLM telephone number (505) 887-6544)
- 2. RU Service Company.
- 3. Test line and valves to 500 psig.
- 4. Install pressure gauges with pen records on casing annulus.
- 5. Fill tubing-casing annulus with 2% KCl water and pressure test to 500 psig.
- 6. Monitor pressure for 15 minutes.
- 7. RD Service Company.
- 8. Send pressure chart to Midland Production office.

TLW/all