

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. NM 13237	
2. NAME OF OPERATOR Marathon Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 2409 Hobbs, NM 88240		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980' FNL & 1980' FWL Sec. 31, T-19S, R-29E		8. FARM OR LEASE NAME Martinez Federal	
14. PERMIT NO.		9. WELL NO. 1	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) RKB 3317'		10. FIELD AND POOL OR WILDCAT Wildcat	
		11. SEC. T. R., M., OR BLK. AND SURVEY OR AREA Sec. 31, T-19S, R-29E	
		12. COUNTY OR PARISH Eddy	
		13. STATE NM	

RECEIVED

MAY 22 1980

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
(Other)	<input type="checkbox"/>	(Other) DST #3	<input checked="" type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		
CHANGE PLANS	<input type="checkbox"/>		

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

May 12, 1980

DST No. 3 Test from 7760 - 7827 (Lower Leonard Formation)

15 min. preflow - very strong blow, pressure increased from 38 - 285 psi in 15 min.

Shut in for 30 minutes.

Final flow - very strong blow throughout, pressure increased from 100 - 1100 psi in 60 minutes.

Well flowed 20 bbl. gas cut oil in 30 minutes.

Approx. rate 1650 MCFPD and 960 BFPD.

Total fluid-recovered 81 bbls.

IH 3609 psi	FH 3585 psi
IF start 2539 psi	FF 2589 psi
ISI start 2589 psi	ISI end 2716 psi
FF start 2716 psi	FF end 3167 psi
FSIP start 3160 psi	FSIP end 3290 psi

Sample: recovered 200 cc mud, 1400 cc oil and 25 CF gas at 2000 psi

18. I hereby certify that the foregoing is true and correct

SIGNED George H. Stewart TITLE Production Engineer

(This space for Federal or State office use)

APPROVED BY GEORGE H. STEWART

CONDITIONS OF APPROVAL, IF ANY:

DATE 5-21-80

DATE MAY 22 1980