

N.M.O.G.D. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
SUBMIT IN TRIPLICATE
(Other Instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.
RECEIVED
5. LEASE DEVELOPMENT SERIAL NO.

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	6. IF INDIAN ALLOTTEE OR TRIBE NAME MAY - 7 1980
2. NAME OF OPERATOR Marathon Oil Company	7. UNIT AGREEMENT NAME ARTESIA, OFFICE
3. ADDRESS OF OPERATOR P.O. Box 2409 Hobbs, NM 88240	8. FARM OR LEASE NAME Martinez Federal
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	9. WELL NO. 1
14. PERMIT NO.	10. FIELD AND POOL, OR WILDCAT Wildcat
15. ELEVATIONS (Show whether DF, HO, or V.C.) RKB 3317	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

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETION	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other) Set Casing	<input checked="" type="checkbox"/>		<input checked="" 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.)

- 4-19-80 Completed 12 1/4" hole, TD 2991'. Ran GR-DLL and Sonic Log from TD to surface.
- 4-20-80 Ran 75 jts 9 5/8" 36, 40 and 43.5# csg. fr/16' - 2991'. Setting depth includes DV tool and Lynes 9 5/8" 40# casing packer. DV tool set at 1483', packer at 1486'. Ran 20 bbl. fresh water flush, cemented with 200 sx Class "C" Thickset w/10# Gilsonite, 1 1/4# Flocele. Followed with 1000 sx Lite w/5# salt + 5# Gilsonite, 1/4# Flocele. Tailed with 200 sx Class "C" w/2% CaCl₂. Displaced w/224 bbl. water. Had 75% returns during final 200 bbl. displacement. Did not circulate cement to surface. Bumped plug and set Lynes packer w/2000 psi at 9:00 p.m. on 4-20-80. Dropped bomb and opened DV tool w/1500 psi. Displaced with 350 bbl. fresh water, recovered 700 sx cement.
- 4-21-80 Circulated for 7 hours. Cemented 2nd stage with 1450 sx Lite w/5# Gilsonite + 5# salt + 1/4# Flocele. Tailed in with 100 sx Class "C" w/2% CaCl₂. Displaced with 117 bbl. fresh water. Circulated 180 sx to pit. Bumped plug and closed DV tool with 1800 psi at 5:45 a.m. 4-21-80. WOC. Nippled down 12" BOP installed "B" section and tested to 1800#. Nippled up 10" 5000# BOP. Tested both rams, and all lines to 5000#. Tested hydril to 3000#. Tested mud lines to 2500#.

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

SIGNED Ralph M. DePauw TITLE Production Engineer DATE 5-1-80

(This space for Federal or State office use)

(Orig. Sgd.) GEORGE H. STEWART

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

ACTING DISTRICT ENGINEER

TITLE DATE MAY 05 1980