

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

New Mexico 033910

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

7. UNIT AGREEMENT NAME

None

8. FARM OR LEASE NAME

Federal McGrail

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Allison-Penn

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Soc.20, Twp 8S, Rge 37-E

12. COUNTY OR PARISH 13. STATE

Roosevelt New Mexico

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Marathon Oil Company

3. ADDRESS OF OPERATOR
Box 220 Hobbs, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface

660' FNL and 1980' FWL, Section 20, Township 8-S, Range 37-E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

4059'

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"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <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.)

9536' TD, FBTD 9491'. Ran and set cast iron cement retainer at 6495'. Unable to set deeper account casing collapse. Pressured to 3000# but unable to pump into formation below retainer. Spotted cement plug No. 1 from 6470' to 6495'. Shot casing at 6434' but unable to pull. Shot casing again at 5054' but still unable to pull. Shot casing a third time at 4212' and recovered 4212' of 7" casing, leaving 5300' 7" casing in hole. Ran tubing to displace water with mud. Unable to go below 6320' because of additional casing collapse. Spotted additional following cement plugs with mud laden fluid between each plug. Installed P&A marker 11-13-64.

Plug No. 2 set from 6320' to 6220'
Plug No. 3 set from 5104' to 5004'
Plug No. 4 set from 4300' to 4100'
Plug No. 5 set from 25' to surface

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

SIGNED Albert Machler, Jr. TITLE Ass't. Supt. DATE 11-16-64

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED

FEB 5 1965

*See Instructions on Reverse Side

J. L. GORDON
ACTING DISTRICT ENGINEER