

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Tract 251 Contract 000154

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Apache

9. WELL NO.

17

10. FIELD AND POOL, OR WILDCAT

So. Blanco-Pictured Cliffs

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

Sec. 34, T.26N., R.5W.

12. COUNTY OR PARISH 13. STATE

Rio Arriba New Mexico

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	
2. NAME OF OPERATOR Marathon Oil Company	
3. ADDRESS OF OPERATOR P. O. Box 2659, Casper, Wyoming 82601	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1850' FNL & 790' FEL	
14. PERMIT NO.	15. ELEVATIONS (Show whether DE, RT, GR, etc.) 6614' GR - 6625' KB
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data	

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.)

Jicarilla Apache #17 was drilled to a total depth of 3172' and 4-3/4", 16#, casing was landed at 3172' and cemented with 1,000 sacks of cement on August 24, 1974. The top of the Pictured Cliffs was logged at 2979', and the Pictured Cliffs interval 3018-3044' will be perforated and sandfractured for gas production.

The Pictured Cliffs then will be isolated with a plugged production packer and the Ojo Alamo Sands will be perforated, tested and sandfractured if warranted. The lower Ojo Alamo intervals 2550-2558', 2572-2578' and 2583-2591' will be perforated, tested and sandfractured. If these prove to be productive, the upper zones 2413-2418', 2428-2442', 2447-2453' and 2499-2505' will also be perforated, tested and sandfractured. If commercial gas production is obtained from the Pictured Cliffs and Ojo Alamo, the well will be dually completed, with a production packer set at approximately 2940'. The Pictured Cliffs will be produced through tubing, and the Ojo Alamo will be produced through the casing-tubing annulus.

Verbal permission to perforate and test the Ojo Alamo was received from Mr. Ed Schmidt on September 10, 1974.

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

SIGNER

Paul A. Johnson

TITLE

District Operations Manager

DATE

September 10, 1974

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side