

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OF COPIES REQUIRED
(Other instructions on reverse side)

NO60-3160-4

5. LEASE DESIGNATION AND SERIAL NO.
NM-0556857

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.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR
MURCHISON OIL AND GAS, INC.

3a. Area Code & Phone No.
214-955-1411

3. ADDRESS OF OPERATOR
1445 ROSS AVE., STE. 5300, LB 152, DALLAS, TX, 75202

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

1,350' FNL & 1,980' FWL

JUN 30 '94

7. UNIT AGREEMENT NAME
NASH UNIT

8. FARM OR LEASE NAME
NASH UNIT

9. WELL NO.
#2

10. FIELD AND POOL, OR WILDCAT
NASH DRAW MORROW

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA
SEC 18-T23S-R30E

14. PERMIT NO.
API # 30-015-21672

15. ELEVATIONS (Show whether OF, AT, GR, etc.)
3039 GR

ARTESIA, OFFICE

12. COUNTY OR PARISH
EDDY

13. STATE
NM

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

SUBSEQUENT REPORT OF:

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.)

On November 6, 1981 a blanking plug was set in a Baker Lok-Set packer at 13,332' sealing off the Morrow perforations at 13,416' - 13,654'. In December 1987 the well was recompleted to the Atoka zone at 12,576' - 12,602'. At that time the well was completed with 12.5 pound per gallon mud in the annulus. It is a good possibility that the mud has solidified in the annulus. It is not known at this time whether the tubing and packer set at 12,520' are free and can be pulled without jeopardizing the current completion. The wellhead has no pressure buildup on the tubing (7-5/8" casing annulus) when the well is producing or when it is shut-in indicating that the tubing and packer are holding. The 7-5/8" - 10-3/4" casing annulus was cemented to surface with 3/4" tubing.

My opinion from all available data is that the wellhead, wellbore, and associated tubing and packer have mechanical integrity and are functioning properly. It is therefore requested that current mechanical condition of the well be deemed adequate for Temporary Abandonment of the Morrow zone for as long as Atoka production continues.

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

SIGNED

TITLE Vice President of Operations

DATE 5-26-94

(This space for Federal or State office use)

APPROVED BY

TITLE

PETROLEUM ENGINEER

DATE

6/29/94

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side