

MORGAN RICHARDSON OPERATING CO.

Federal 13-22 #1  
900' FNL, 2310' FEL  
Sec. 22, T28N, R6W  
San Juan County, New Mexico

SLOPE TESTS

<u>Depth</u>	<u>Hole Deviation</u>
265'	1 degree
700'	1 3/4 degrees
1007'	2 degrees
1000'	2 degrees
1800'	2 1/4 degrees
2200'	2 1/4 degrees
2640'	2 3/4 degrees
3000'	3 degrees

**RECEIVED**

JAN 07 1991

**OIL CON. DEPT.**  
**\ DIST. 2**

State of New Mexico     )  
                                      ) ss  
County of San Juan     )

I, Bruce E. Delventhal, being first duly sworn, depose and state that the above and foregoing depth and hole deviation figures are true and correct to the best of my information and belief.

Bruce E. Delventhal

Subscribed and sworn before me this 27th day of December, 1990.

Patricia A. Siles  
Notary Public

My Commission Expires August 21, 1994.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0.1-1  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF 078499

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

Morgan Richardson Operating Company

3. ADDRESS OF OPERATOR

P. O. Box 1915 Farmington, NM 87499

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

900' FNL, 2310' FEL (NONE)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 13-22

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

22, T28N, R8W N1PM

14. PERMIT NO.

30-045-28342

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

6374' GR

12. COUNTY OR PARISH

San Juan

13. STATE

NM

18. 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 COMPLETION

ABANDON\*

CHANGE PLANS

X

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.)

Morgan Richardson Operating Company requests permission to change the proposed surface casing string from 8 5/8", 24#, J-55 to 8 5/8", 20#, X-42 casing.

We also request permission to change the proposed production casing string from 5 1/2", 15.5#, J-55 to 4 1/2", 10.5#, J-55 casing.

RECEIVED  
JAN 2 1991  
OIL CON. DIV.  
DIST. 3

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

SIGNED Dana Deluenthal

TITLE Agent

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED

DATE Nov 2, 1990

DEC 2 6 1990

DATE

MANAGEMENT RESOURCE AREA

\*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.