

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

5. LEASE DESIGNATION AND SERIAL NO.

SF-047039C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

FRANCIS

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Undesignated

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREASec. 18-T28N-R10W  
N.M.P.M.

12. COUNTY OR PARISH 13. STATE

San Juan

N.M.

## 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

CHAPARRAL OIL &amp; GAS COMPANY

3. ADDRESS OF OPERATOR c/o Walsh Engr. &amp; Prod. Corp.

P. O. Box 254 Farmington, N.M. 87401

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

1850' FSL, 1000' FWL

RECEIVED

SEP 02 1981

14. PERMIT NO.

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

5836' GL

GEOLOGICAL SURVEY  
FARMINGTON, N. M.

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.)\*

SEE ATTACHED FOR FRACTURE TREATMENT.



FOR: CHAPARRAL OIL &amp; GAS COMPANY

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

President, Walsh Engr.  
& Production Corp.

SIGNED

Ewell N. Walsh, P.E.

TITLE

DATE 8/31/81

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

NMOCG

by Smn

Formation \_\_\_\_\_ ( \_\_\_\_\_ ) Stage No. 1 ( \_\_\_\_\_ ) Date 8/29/81

Operator Chaparrall Oil & Gas Company Lease and Well Francis No. 2

Correlation Log \_\_\_\_\_ Type GR & CCL From 1793' To 800'

Temporary Bridge Plug \_\_\_\_\_ Type \_\_\_\_\_ Set At \_\_\_\_\_

Perforations 1684' - 1694'  
2 Per foot type 3-1/2 Bull Jets

Pad 6,000 gallons. Additives 70/30  
quality foam.

Water 34,000 gallons. Additives 70/30  
quality foam.

Sand 56,000 lbs. Size 10/20

Flush 1,693 gallons. Additives 70/30  
quality foam.

Breakdown 1630 psig Total Water 12,650 gallons  
Total Nitrogen 400,049

Ave. Treating Pressure 1450 psig

Max. Treating Pressure 1540 psig  
8,000 gallons foam at 1 lb. p  
8,000 gallons foam at 1½ lb.  
18,000 gallons foam at 2 lb.

Ave. Injection Rate 20 BPM

Hydraulic Horsepower 257 HHP

Instantaneous SIP 1400 psig

5 Minute SIP 1370 psig

10 Minute SIP 1350 psig

15 Minute SIP 1350 psig

Ball Drops: NONE Balls at \_\_\_\_\_ gallons \_\_\_\_\_ psig  
\_\_\_\_\_ Balls at \_\_\_\_\_ gallons \_\_\_\_\_ psig  
\_\_\_\_\_ Balls at \_\_\_\_\_ gallons \_\_\_\_\_ psig  
\_\_\_\_\_ Balls at \_\_\_\_\_ gallons \_\_\_\_\_ psig

Remarks: \_\_\_\_\_

*Walsh* ENGINEERING & PRODUCTION CORP.

