

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.

NM-013365

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Phillips

9. WELL NO.

67

10. FIELD AND POOL, OR WILDCAT

Kutz Farmington

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREASec. 22-T28N-R11W  
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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	2. NAME OF OPERATOR R & G DRILLING COMPANY
3. ADDRESS OF OPERATOR c/o Walsh Engr., 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 800' FSL, 2220' FWL
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5616' GR, 5626' DF, 5627' 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 ☐

## 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.)\*

6/15/79 Set temporary bridge plug at 1320'. Perforated and sandwater Fracture Treat Farmington Formation. Did not drill out temporary bridge plug. Will produce only the Farmington Formation for the present time. See Attached for Fracture Treatment.

FOR: R &amp; G DRILLING COMPANY

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

SIGNED

Ewell N. Walsh, P.E.

TITLE

President, Walsh Engr.  
& Production Corp.

DATE

8/15/79

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

APPROVED

AUG 23 1979

Jack Wilcox

# PERFORATION REPORT

Formation Farmington State No. 1

Date 6/15/79

Operator R & G Drilling Company Lease and Well Phillips No. 67

Correlation Log	Type <u>--</u> From <u>          </u> To <u>          </u>
Temporary Bridge Plug	Type <u>Howco Speed-E-Line</u> Set At <u>1320'</u>
Perforations	<u>660-670', 722-726', 808-814', 925-930', &amp; 1050-1056'</u>
	<u>1</u> Per foot type <u>3-1/8" Carrier Gun</u>
Pad	<u>6,000</u> gallons. Additives <u>2% Kcl. 2 lbs.</u> <u>FR-20 per 1000 gallons. 1 gallon Howco Suds</u> <u>per 1000 gallons.</u>
Water	<u>37,000</u> gallons. Additives <u>2% Kcl. 2 lbs.</u> <u>FR-20 per 1000 gallons. 1 gallon Howco Suds</u> <u>per 1000 gallons.</u>
Sand	<u>37,000</u> lbs. Size <u>20-40</u>
Flush	<u>750</u> gallons. Additives <u>2% Kcl. 2 lbs.</u> <u>FR-20 &amp; 1 gallon Howco Suds per 1000 gallons.</u>
Breakdown	<u>800</u> psig Spot 300 gallons 15% MCA before perforating.
Ave. Treating Pressure	<u>2100</u> psig
Max. Treating Pressure	<u>2900</u> psig
Ave. Injecton Rate	<u>40</u> BPM
Hydraulic Horsepower	<u>2058</u> HHP
Instantaneous SIP	<u>600</u> psig
5 Minute SIP	<u>550</u> psig
10 Minute SIP	<u>500</u> psig
15 Minute SIP	<u>500</u> psig
Ball Drops:	<u>6</u> Balls at <u>20,000</u> gallons <u>1200</u> psig <u>3</u> Balls at <u>30,000</u> gallons <u>600</u> psig <u>2</u> Balls at <u>35,000</u> gallons <u>200</u> psig

Remarks: Used 20 Tons CO<sub>2</sub>, 343,960 scf.

**Walsh** ENGINEERING & PRODUCTION CORP.