

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

**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 Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Southern Union Exploration

3. ADDRESS OF OPERATOR  
P.O. Box 2179, Farmington, NM 87499

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 660' FNL & 660' FWL, Sec 11  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

5. LEASE NM 31311

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Champlin Federal

9. WELL NO. #1

10. FIELD OR WILDCAT NAME  
Bisti Lower Gallup

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 11-T25N-R13W, NMPM

12. COUNTY OR PARISH | 13. STATE  
San Juan Co. | New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6293' G.L.

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input checked="" type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) Squeeze cement to cover Fruitland.			

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

**RECEIVED**  
OCT-6 1983  
OIL CONL DIV.  
DIST. 3

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.)\*

Cement Bond Log showed cement top @ 1980', recommended fill was 1100'. We presently are evaluating production with a pumping unit.

Remedial Work:

1. Pull production tubing. Set bridge plug @ 2200'.
2. Perforate 5 1/2" casing at 1950' with 2 shots.
3. Establish an injection rate.
4. Squeeze cement with 200 sacks 50/50 Class B poz, 4% gel followed by 50 sacks Class B neat cement. (Estimate fill w/ 50% excess to 800').
5. Drill out cement and pressure test casing.
6. Run temperature survey to find cement tops.
7. Return to production.

Estimated date remedial work to commence: December 1, 1983.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED [Signature] TITLE Drig & Prod Supvsr DATE 10/1/83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

**NMOCC**

\*See Instructions on Reverse Side

**APPROVED**  
OCT 03 1983  
[Signature]  
AREA MANAGER  
FARMINGTON RESOURCE AREA