

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

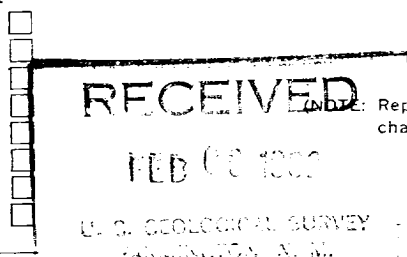
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other ☐
2. NAME OF OPERATOR  
Southern Union Exploration Company
3. ADDRESS OF OPERATOR  
25-288  
1217 Main Street, Suite 400, Dallas, TX 75202
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1710' FWL & 1850' FSL  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

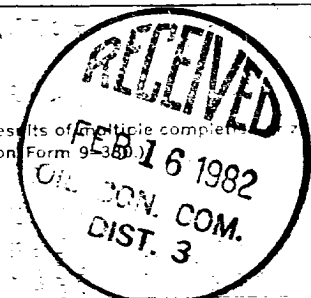
REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) Remedial Work ☐

SUBSEQUENT REPORT OF:



5. LEASE  
Contract #105
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME  
Jicarilla "A"
9. WELL NO.  
22-Y
10. FIELD OR WILDCAT NAME Basin Dakota, Blanco Mesa Verde, Wildhorse Gallup
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 24, T26N, R4W
12. COUNTY OR PARISH Rto Arriba
13. STATE New Mexico
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
7138' DF



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.)\*

This well is currently perforated in the Dakota formation 8044'-8214' (17 holes), in the Gallup formation 7536'-7548' (15 holes) and in the Mesa Verde formation from 5965'-6100' (19 holes). The well has two packers which isolate the Dakota perforations from the Gallup perforations and the Gallup perforations from the Mesa Verde perforations. The long string of tubing has a sliding sleeve between the two packers that is opposite the Gallup perforations. We propose to try to close the sliding sleeve in order to isolate the Gallup formation. Then the well can be produced by flowing the Dakota formation on the long string and the Mesa Verde formation on the short string. If this operation is unsuccessful, additional workover methods will be evaluated in order to correct the current situation and get the well on production.

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

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

SIGNED Pat G. Howell TITLE Drig. & Prod. Engr DATE February 3, 1982

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

John to Mike Davis 3-24-82  
S.P.

\*See instructions on Reverse Side

NMOCC

BY [Signature] DISTRICT