

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 COMPANY

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1750' FNL & 1585' FEL  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same

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

5. LEASE  
SF-078243

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Owen

9. WELL NO.  
#2

10. FIELD OR WILDCAT NAME  
Blanco Mesa Verde

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 19-T31N-R12W

12. COUNTY OR PARISH  
San Juan

13. STATE  
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5971'

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) \_\_\_\_\_

SUBSEQUENT REPORT OF:

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APR 24 1984  
BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

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

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.)\*

- 10 3/4", .32.8#, H-40 @ 217' Perfed 4670'-4875' (PBSD 4996')
- 7", 23#, J-55 @ 5288' 2 3/8" EUE @ 4854'
- 5". 15#, J-55 5040'-6253'
1. MIRU well servicing unit.
  2. Pull 2 3/8" EUE tubing to  $\pm$  4500'. Establish an injection rate & cement perforations & 170' casing w/ 50 cu ft Class B cement.
  3. Pull tubing to  $\pm$  250'. Spot 250' cement plug @ surface w/30 cu ft Class B cement.
  4. Cut off casing and weld on PTA marker.

*See attached modifications.*

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

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

SIGNED *John P. Blawie* TITLE Division Engineer DATE April 24, 1984

(This space for Federal or State office use)

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

APPROVED  
AS AMENDED

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APR 24 1984  
MOCN. DIV.  
DIST. 3

APR 24 1984

M. MILLENBACH  
Acting AREA MANAGER

Attachment to Notice of  
Intention to Abandon

Re: Permanent Abandonment

Well: 2 Queen  
19-31N-12W

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. The Farmington office (telephone (505) 325-4572) is to be notified in sufficient time for a representative to witness all plugging operations.
3. Blowout prevention equipment is required.
4. In addition to normal filling of pits and cleanup of location, additional surface restoration work may be required, i.e. ripping of pad and/or access road, reseeding, etc. We have asked the Surface Management Agency for the surface restoration requirements for this well and we should be able to furnish you these requirements within 30 days. After plugging the well and before making final clean-up, you should contact this office unless you have already been advised as to what additional surface restoration work is required.
5. The following modifications to your plugging program are to be made (when applicable):

*Spot plug from 4925' to 4620' to cover all perfs  
from 50' above to 50' below  
Spot plug from 2260' to 2160' to cover top of  
fractured cliffs  
Perforate & squeeze at 570' with a plug inside  
7" from 570' to 470' to isolate & cover the  
Oso Alamo.  
Perforate & spot a 100' plug inside & outside to  
cover the casing shoe & annulus.  
Spot a 50' plug at the surface.*

Office Hours: 7:45 A.M. to 4:30 P.M.

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APR 27 1984

OIL CON. DIV.  
DIST. 3