

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TR  
(Other instructi  
verse side)DATE  
on re-Form approved.  
Budget Bureau No. 42-R1424.5. LEASE DESIGNATION AND SERIAL NO.  
NM 067896

## 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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Shenandoah Oil Corporation ✓	8. FARM OR LEASE NAME Keohane et al "D" Federal
3. ADDRESS OF OPERATOR 1500 Commerce Building - Fort Worth, Texas - 76102	9. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FSL, 1980' FEL Section 19 - T18S - R31E	10. FIELD AND POOL, OR WILDCAT Shugart
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 19-18-31
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3,633' D.F.	12. COUNTY OR PARISH Eddy
	13. STATE New Mexico

RECEIVED

NOV 11 1974

## 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) Temporary Abandonment

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.)\*

T. D. 3,804' P.B.T.D. 3,540'

Perfs: 3,414 - 3,480 (Penrose)

This well T.A. September 1, 1974 and abandonment approved by USGS September 20, 1974.

After frac treatment in 1971, this well pumped an excessive amount of water that shows to be coming from below the Penrose Zone by temperature survey and water analysis.

We are studying the possibility of cementing off this water and completing in Penrose and/or Queens Zones for future waterflood response. Waterflood operations in these zones are being conducted on offset leases.

Therefore, we request an extension for as long as possible to the order that expires December 1, 1974.

RECEIVED

NOV 11 1974

U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

SIGNED

C. W. Downey, Jr.

TITLE

Operations Superintendent

DATE November 1, 1974

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED, WELL MUST

UNLESS FURTHER APPROVED, BE PUT TO BENEFICIAL USE OR PLUGGED BY

DATE

\*See Instructions on Reverse Side

