

(May 1963)

**DEPARTMENT OF THE INTERIOR**  
**GEOLOGICAL SURVEY**

(Other instructions on reverse side)

**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. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Convert to water injection</u>		5. LEASE DESIGNATION AND SERIAL NO. Federal NM-029387 (2)	
2. NAME OF OPERATOR Shenandoah Oil Corporation ✓		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <i>copy to 57.</i>	
3. ADDRESS OF OPERATOR 1500 Commerce Bldg., Fort Worth, Texas 76102		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 330' FSL and 2154' FWL, Sec. 19, T-18S, R-31E, Eddy County, New Mexico		8. FARM OR LEASE NAME Kenwood-Federal	
14. PERMIT NO.		9. WELL NO. 1	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3618' GR		10. FIELD AND POOL, OR WILDCAT Shugart (Y, SR. Q, GR.)	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 19, T-18S, R-31E	
		12. COUNTY OR PARISH Eddy	13. STATE N. Mexico

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Convert to water input</u>	
(Other) <input type="checkbox"/>		(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.)\*

PBTD - 3799'. Well converted to injection as follows:

1. Pulled rods and tubing. Knocked out bridge plug at 3700'. C.O. with sand pump to 3799'.
2. Ran correlation log. Found well to be perforated 3761-3764', 3750-3757', 3413-3421', 3404-3409'.
3. On 3-10-70 perforated interval 3462-3470' (32 holes)
4. Ran 2" EUE 8 rd. internally plastic coated tubing with necessary packers and down hole flow regulator to isolate injection into the above producing formations.  
 Diagrammatic sketch attached.

NOTE: This work being performed in accordance with the New Mexico OCC Administrative Order WFX No. 332.

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APR 6 - 970

**U. S. GEOLOGICAL SURVEY**  
**ARTESIA, NEW MEXICO**

APR 6 1970

O. C. C.  
 ARTESIA, OFFICE

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

SIGNED T. P. Bator TITLE Vice President - Secondary DATE 4-1-70

(This space for Federal or State official use)

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

ACCEPTED FOR RECORD PURPOSES  
 APR 6 \* 1970

Date

ACTING

*[Signature]*  
 District Engineer

\*See Instructions on Reverse Side