

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRI
(Other instruction
verse side)Form approved.
Budget Bureau No. 42-R1424.

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 ☒ GAS WELL ☐ OTHER <u>Convert to Water Injection</u>		5. LEASE DESIGNATION AND SERIAL NO. <u>IC 028775 (a)</u>	
2. NAME OF OPERATOR <u>Shenandoah Oil Corporation</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR <u>1500 Commerce Building; Fort Worth, Texas 76102</u>		7. UNIT AGREEMENT NAME <u>Robinson-Jackson Unit</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) See also space 17 below. At surface <u>1,980' FSL & 660' FEL Sec. 27, T-17S, R-29E</u> <u>Eddy County, New Mexico</u>		8. FARM OR LEASE NAME <u>Tract 1</u>	
14. PERMIT NO.		9. WELL NO. <u>7</u>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>3,566'</u>		10. FIELD AND POOL, OR WILDCAT <u>Grayburg-Jackson</u>	
		11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA <u>Sec. 27, T-17S, R-29E</u>	
		12. COUNTY OR PARISH <u>Eddy</u>	
		13. STATE <u>New Mexico</u>	

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐
REPAIR WELL	☐	CHANGE PLANS	☐
(Other)	☐		

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
(Other)	☒ <u>Convert to water injection</u>		

(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. 2,975' P.B.T.D. 2,955' - Converted to injection as follows:

1. Pulled rods and tubing. Ran sand pump to C.O. to 2,955'.
2. Ran GR - Compensated Neutron log. Perforated with 2 SPF Metex from 2,424-2,438'; 2,460=2,466'.
3. Ran packer and plug. Acidized Metex zone with 750 gallons 15% HCL acid.
4. Ran new 2 3/8" internally plastic coated tubing with Baker down hole flow valves and packers to selectively inject water into Metex and San Andres.

NOTE: Attached is diagramatic sketch showing packer setting depths and other pertinent data.

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

SIGNED

T. P. Bates

TITLE

Vice President

DATE

August 31, 1973

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

WELL PROFILE

OPERATOR SHENANDOAH

USING

LINER

TUBING

1

2

3

WELL # RJ.U. TR. 1 #7SIZE 2"FIELD Grayburg-JacksonWEIGHT 20#COUNTY EDDYGRADE J-55STATE N. MEXICOTHREAD 8DATE 7-11-73DEPTH 2761☒ NEW COMPLETION ☐ WORKOVER

ITEM NO.

EQUIPMENT AND SERVICES

ESTIMATE

77' ABOVE TOP PKR. = 2348' (95 JTS)
TOTAL IN WELL = 14500'

7" - 20# TANDEM TENSION PKR W/ HOLD DOWN

2 3/8" FLOW REG - MONEL PISTON

7" - 20# LOK-SET PKR.

2 3/8" FLOW REG - MONEL PISTON

RECEIVED

SEP-4 1973
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

COMMENTS:

TOTAL ESTIMATE

PACKERS SET IN 14000'
TENSION.
ZERO IS GR LEVEL.
SLIP TYPE WELL HEAD

PREPARED BY

OFFICE

PHONE

C.W. DOWNEY



SHENANDOAH OIL CORPORATION

B.W.P.D.

TUBING TRAIL

20#

2 3/8" FLOW REG
PISTON

2368'

4.93'

2348'

3080'

4.00'

2405'

METEX

2424

2438

2460

2466

278'

4.50'

2487'

6.10'

31.41'

4.00'

2729'

SHOE
2761'400
B.P.D.600
B.P.D.

TOTAL

217'

2950'

T.D.
2973SAN ANTONIO
OPEN HOLEWELL INITIAL
FLUIDS FINAL