

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

5. LEASE DESIGNATION AND SERIAL NO.

LC 028775 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Robinson-Jackson Unit

8. FARM OR LEASE NAME

Tract 2A

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 35, T-17S, R-29E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

## 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 ☐ Convert to water injection

2. NAME OF OPERATOR

Shenandoah Oil Corporation ✓

3. ADDRESS OF OPERATOR

1500 Commerce Building; Fort Worth, Texas 76102 D. C. C.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface660' FNL & 660' FEL, Sec. 35, T-17S, R-29E,  
Eddy County, New Mexico

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3,563 GR

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) Convert to water injection

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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. 3,191' - P.B.T.D. 3,184' - Converted to water injection as follows:

1. Pulled rods and tubing. Ran sand pump and C.O. to 3,184'
2. Ran compensated neutron. Perforated w/2 SPF intervals 2,508'-2,514', 2,532'-2,536'; 2,542'-2,548' and 2,704'-2,714'.
3. Ran tubing and packer. Acidized each set of perforations with 750 gallons 15% HCL.
4. Ran new 2 3/8" internally plastic coated tubing with Baker downhole flow valves and packers to selectively inject into Ioco Hills, 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

OPRATOR

WELL #

FIELD

COUNTY

STATE

DATE

☒ NEW COMPLETION

☐ WORKOVER

CASING

LINER

1

2

3

SIZE

WEIGHT

GRADE

THREAD

DEPTH

2422.69

4.94

41.03

4.00

123.44

3.70

31.21

4.00

368.92

4.54

31.37

4.00

124.67

317.00

3184

7"

20#

23" Cu J-55

PLASTIC CEMENTED

10' S.

JT.

R

4

JTS.

JT.

R

12

JTS.

LS

JT.

R

4

JTS.

6 FT SUB

4

JTS.

SAV ANDRES "OPEN HOLE"

T.O.

2422.69

2448.15

2508

2514

2532

2536

2542

2548

2595.59

2630.50

2648

2677

2704

2714

2844

2983

2993

3003.42

3039.33

3042

79 JTS ON TOP OF PKR @ 2422.69

102 JTS - 1-10' 41-6' SUBS IN HOLE

TANDEM TENSION PKR W/ HO100 DOWN 7"-20"

23' FLOW REG - MONEL PISTON

TANDEM TENSION W/ UNLOADER 7" - 20"

- FLOW REG. - MONEL PISTON

BAMER LOK-SET PKR. 7" - 20"

R 23' FLOW REG - MONEL PISTON

PACKERS SET IN 14,000# TENSION

ZERO IS GR LEVEL

SLIP TYPE HEAD

PREPARED BY

OFFICE

PHONE

WELL

FLUIDS

INITIAL

FINAL

SOC

SHENANDOAH OIL CORPORATION

☒ **INJECTION** ☐ **WORKOVER**

## TUNING

3

DEPTH 3042

ESTIMATE

79 JTS ON TOP OF PKR @ 2422.69  
102 JTS - 1-10' & 1-6' SUBS IN HOLE

TANDEM TENSION PAK W/ HO1000WMM 7-20<sup>th</sup>

2  $\frac{3}{4}$  Flow REG - MONET PISTON

TANDEM TENSION w/UNLEADER 7" - 20"

- FLOW REG. - MONET PISTON

BAKER LOK-SET PKR. 7" - 20<sup>#</sup>

P 23' Flow REG - MONEL PISTON

COMMENTS:

**TOTAL ESTIMATE**

PACKERS SET IN 14,000# TENSION  
ZERO IS GA LEVEL  
SLIP TYPE HEAD.

PREPARED BY

OFFICE

PHONE

C. W. Downey



# SHENANDOAH OIL CORPORATION

| WELL   | INITIAL |
|--------|---------|
| FLUIDS | FINAL   |