

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYN. M. O. C. G. COPY
SUBMIT INSTRUCTIONS
(Other instructions
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 028775 (a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Robinson-Jackson Unit

8. FARM OR LEASE NAME

Tract 1A

9. WELL NO.

12

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

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

Sec. 34, 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
WELLGAS
WELL

OTHER

Convert to water injection

2. NAME OF OPERATOR

Shenandoah Oil Corporation

3. ADDRESS OF OPERATOR

1500 Commerce Building; Fort Worth, Texas

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

See also space 17 below.)

At surface

660' FNL & 654' FEL, Sec. 34, T-17S, R-29E
Eddy County, New Mexico

14. PERMIT NO.

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

3,558' GR

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) Convert to water injection

☒(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. 3,093' P.B.T.D. 3,085' - Converted to water injection as follows:

1. Pulled rods and tubing. Ran sand pump and C.O. to 3,085'.
2. Ran compensated neutron log. Perforated Metex Zone from 2,550-2,566'; 2,592-2,600' w/2 SPF. Ran packer and plug. Treated with 750 gallons 15% HCL.
3. Ran new 2 3/8" internally plastic coated tubing with Baker down hole flow valves and packers to selectively inject water into the Metex and San Andres sections.

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

RECEIVED

SEP - 4 1973

U. S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

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)

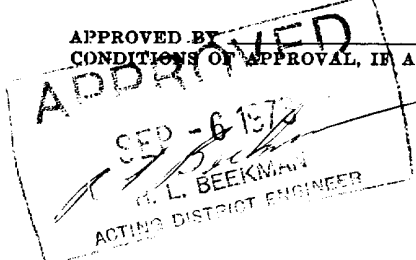
APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side



WELL PROFILE

OPERATOR SHENANDOAH

CASING

LINER

TUBING

1

2

3

WELL # RJ.V. TR. 1A - #13FIELD SANBURG-JACKSON-9, SACOUNTY EDDYSTATE N MEXICODATE 7-12-73☐ NEW COMPLETION ☐ WORKOVERSIZE 7"WEIGHT 20#GRADE J-55THREAD 8DEPTH 2,922ITEM
NO.

EQUIPMENT AND SERVICES

ESTIMATE

80 JTS + 1-6' sub ABOVE TOP PKR - 2462.57
 6' sub BELOW TOP JT.
 99 JTS + 1-6' sub TOTAL TUBING IN HOLE

7"-20" TANDEM TENSION PKR w/ HOLD DOWN

2 3/8" FLOW REG - MONEL PISTON

7"-20" LOG-SET PKR.

7"-20" FLOW REG - MONEL PISTON

COMMENTS:

TOTAL ESTIMATE

PACKERS SET IN 14000# TENSION
 ZERO IS GR LEVEL
 SLIP TYPE HEAD

PREPARED BY

C.W. DOWNNEY

OFFICE

PHONE



SHENANDOAH OIL CORPORATION

WELL INITIAL
FLUIDS FINAL

B.W.P.D.

Tubing Tally

7"

20

J-55

PLASTIC CONCRETE

2 3/8"

Casing

2467.57

4.98

IT

1

JT

30.85

4.14

R

2503.70

METER

2550

2564

11

JTS

2592

2600

339.61

4.53

LS

1

JT

31.38

4.12

R

2883.34

SHAPE

2,922

6

JTS

182.52

600

B.P.D.

TOTAL

3070.00

B.P.

T.D.

3085