

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
GEOLOGICAL SURVEY

Budget Bureau No. 4247
5. LEASE DESIGNATION AND SERIAL NO.
029387(C)
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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"/> Convert to water injection	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Shenandoah Oil Corporation ✓	8. FARM OR LEASE NAME Shugart (APCO) "A"
3. ADDRESS OF OPERATOR 1500 Commerce Bldg., Fort Worth, Texas 76103	9. WELL NO. 4
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2310' FNL and 1980' FWL, Sec. 29, T-18S, R-31E, Eddy County, New Mexico	10. FIELD AND POOL, OR WILDCAT Shugart (Y, SR. Q, GR.)
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 29, T-18S, R-31E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3630' DF (Est.)	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:

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 input

(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. 3650' - PPTD 3517'. Well converted as follows:

1. Pulled rods and tubing and C.O. with sand pump to 3517'.
2. Ran 2" EUE internally plastic coated tubing with necessary packers and down hole flow regulators to isolate injection into zones as shown on the attached diagrammatic sketch.

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

RECEIVED

APR 7 1970

O. C. C.
ARTESIA, OFFICE

RECEIVED

APR 6 1970

O. C. C.
ARTESIA, OFFICE

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

SIGNED _____ TITLE Vice President - Secondary DATE 4-1-70

(This space for Federal or State official use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

ACCEPTED FOR RECORD PURPOSES

APR 6 - 1970

Date

ACTING District Engineer

*See Instructions on Reverse Side

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B. L. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

WELL PROFILE

Operator Shenandoah Oil Corp

CASING

LINER

TUBING

1

2

3

WELL # Shugart Apco A-4FIELD ShugartCOUNTY EddySTATE New MexicoDATE 3/17/70☐ NEW COMPLETION ☒ WORKOVER

SIZE

WEIGHT

GRADE

THREAD

DEPTH

Waterflood

ITEM NO.	EQUIPMENT AND SERVICES	ESTIMATE
	above top packer (105 fts. Total in well) (Sub under top joint)	
2412'	size 43A4 Baker Model "B" Tandem Tension Packer w/holddown (602-23-0946) w/TK-69 plastic internally and externally.	
2447'	size 2.062 X 10' Baker Model "BF" Full Opening Down Hole Flow Regulator (600-34-2064) w/TK-69 plastic internally and externally. (monel piston)	
3144'	size 43A4 Baker Model "B" Tandem Tension Packer w/unloader (602-21-0946) w/TK-69 plastic internally and externally.	
3180'	size 2.062 X 10' Baker Model "BF" Full Opening Down Hole Flow Regulator (600-34-2064) w/TK-69 plastic internally and externally. (monel piston)	
3390'	size 43-A Baker Model "A-2" Lok-Set Retrievable Casing Packer (646-12-0946) w/TK-69 plastic internally and externally.	
3427'	size 2.062 X 10' Baker Model "BF" Full Opening Down Hole Flow Regulator (600-34-2064) w/TK-69 plastic internally and externally. (monel piston)	

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U.S. GEOLOGICAL SURVEY

ARTESIA, NEW MEXICO

COMMENTS:

TOTAL ESTIMATE

Packer set in 13,000# tension;

Fluid in well when packer run approx. 3,000';

Zero is 9' above ground level;

S lip type wellhead.

Shenandoah Regr. --- C.W. Downey, Hobbs, N.M.

Pat Bates, Ft. Worth, Texas

PREPARED BY
M.R. Kruschke, Sr.OFFICE
Odessa, TexasPHONE
915-337-2383

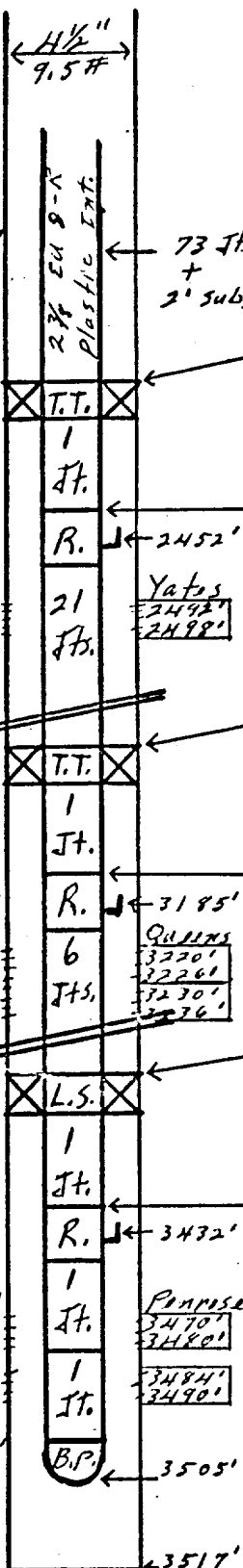
Regional Staff Tech.

Worksheet
No. 523SAVE TIME AND MONEY WITH
EQUIPMENT BY BAKER

BAKER OIL TOOLS, INC.

HOUSTON LOS ANGELES NEW YORK

PRINTED IN U.S.A.

WELL INITIAL _____
FLUIDS FINAL _____Office sig
of bld.
Equipment &
Tubing tally:655
b/d
Total