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GAS CONSERVATION COMMISSION  
THE STATE OF COLORADODuplicate for Patented and Federal lands.  
File in quadruplicate for State lands.

COLO. OIL &amp; GAS

5. LEASE DESIGNATION AND SERIAL NO.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other \_\_\_\_\_

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

C. V. Cogburn

8. FARM OR LEASE NAME

C. V. Cogburn

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Midway

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

Sec. 12, T33S, R42W

12. COUNTY OR PARISH

Baca

13. STATE

Colorado

2. NAME OF OPERATOR

Shenandoah Oil Corporation

3. ADDRESS OF OPERATOR

406 Mutual Savings Bldg., Fort Worth, Texas 76102

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

At surface 1320' FWL, 2640' FSL of Sec. 12, T33S, R42W

At top prod. interval reported below (same)

At total depth (same)

14. PERMIT NO.

66 476

DATE ISSUED

11-22-66

15. DATE SPUDDED

11-28-66

16. DATE T.D. REACHED

12-7-66

17. DATE COMPL. (Ready to prod.)

1-13-67

18. ELEVATIONS (DF, REB, RT, GR, ETC.)

3751.5Gr; 3755.5'DF

19. ELEV. CASINGHEAD

3751.5'

20. TOTAL DEPTH, MD &amp; TVD

3260'

21. PLUG, BACK T.D., MD &amp; TVD

3190'

22. IF MULTIPLE COMPL., HOW MANY

- - -

23. INTERVALS DRILLED BY

- - -

ROTARY TOOLS

0-3260'

CABLE TOOLS

- - -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)

Topeka Lime - 3132-3142' &amp; 3087-3092'

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction-Electric Log and Acoustic Velocity Log

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	23#	1356'	12-1/4"	500 sx pos & 200 sx reg.	None
4-1/2"	9.5#	3259'	7-7/8"	130 sx salt sat pos.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-3/8"	3084'	3084' (not set)

31. PERFORATION RECORD (Interval, size and number)

TOPKA 3087-3092' -2 1/4" holes per foot.

TOPKB 3132-3142' -2 1/2" holes per foot.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3132-3142'	750 gals. 15% MCA
3087-3092'	2500 gals. 15% MCA

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1-11-67		Flowing				Shut In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-11-67	24	5/16"	→	None	579MCF	None	- - -
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
285#	294#	→	- - -	2.692MCFPD	None	- - -	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented. Gas dedicated to Baca Gas Gathering System, Inc. Chris. F. Bosecker

35. LIST OF ATTACHMENTS

One Point Back Press. Test; Four Point Back Press. Test; Electric Logs; Loc. Plat

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Harold E. Burke

TITLE

Production Superintendent

DATE 1-27-67

See Spaces for Additional Data on Reverse Side

Shut In. HSE

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Topeka "A"	3054'	3130'	DST #1 3046-3120'. Tool open 45 min w/good blow. GTS in 28 min. TSTM. Recovered 180' gas cut mud. ISIP 454#/30 min. IF 86#, FF 105#, FSIP 454#/90 min.
Topeka "B"	3130'	3260'	DST #2 3113-3190'. Tool open 45 min GTS in 5 min. Gauged 234 MCFPD. Recovered 90' gas cut mud.

## 38.

## GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Wabaunsee	2880'	
Topeka	2992'	
Topeka "A"	3054'	
Topeka "B"	3130'	