

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See instructions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other Re-Entry

2. NAME OF OPERATOR

SHENANDOAH OIL CORPORATION ✓

3. ADDRESS OF OPERATOR

1500 Commerce Building - Fort Worth, Texas - 76102

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

At surface Unit "L" - 2100' FSL, 900' FWL Sec. 22 - T17S - R30E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH
Eddy

13. STATE

New Mexico

15. DATE SPUNDED

7-17-76

16. DATE T.D. REACHED

7-21-76

17. DATE COMPL. (Ready to prod.)

8-4-76

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

684' Gr.

19. ELEV. CASINGHEAD

3783'

20. TOTAL DEPTH, MD & TVD

3,687'

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

3,672'

22. IF MULTIPLE COMPLETIONS
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

Rotary

CABLE TOOLS

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

Grayburg - 3,024 - 3,040'

San Andres - 3,345 - 3,525' 21 holes

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TIME ELECTRIC AND OTHER LOGS RUN

Compensated Neutron

AUG 16 1976

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"	24	1559	11	500	None
7"	20	2150	7-7/8	250 Circ. to surface	None
4-1/2"	9.5 & 10.5	3685	7-7/8	375	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

3345, 3353, 3357½, 3359, 3389½, 3393, 3412, 3414, 3416, 3418, 3424, 3425, 3461, 3465, 3467, 3496, 3507½; 3519, 3522, 3523½, 3525 one hole each foot listed.
3,024 - 3,040 - 16' - 2s.p.f.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3345 - 3525	1000 gals MCA & 2500 gals 15% NE
3024 - 3040	1000 gals MCA & 40,000 gals gelled brine & 40,000# 20/40 & 5,000# 10/20 sand

33. PRODUCTION

30.

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-5-76		Pumping - 2 x 1-1/2 x 12				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-6-76	24		→	60	110	131	1833
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→				37.5	

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

Sold

TEST WITNESSED BY

C. W. Bellah

35. LIST OF ATTACHMENTS

Compensated Neutron Log (2 copies)

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

SIGNED

C.W. Downey, Jr.

TITLE

Operations Superintendent DATE 8-10-76

*(See Instructions and Spaces for Additional Data on Reverse Side)