

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY WASHINGTON, D.C.

SUBMIT IN DUPLICATE

(See other
instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NMO560408

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Aztec Federal "14"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Lea Pennsylvanian (Bend)

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

14-20S, 34-E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

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 _____

2. NAME OF OPERATOR

Southwestern Natural Gas, Inc.

3. ADDRESS OF OPERATOR

900 Building of the Southwest, Midland, Texas 79701

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

At surface 1980' FSL & 1830' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

1-8-69

16. DATE T.D. REACHED

4-17-69

17. DATE COMPL. (Ready to prod.)

6-9-69

18. ELEVATIONS (DF, R&B, RT, GR, ETC.)*

3667KDB

19. ELEV. CASINGHEAD

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20. TOTAL DEPTH, MD & TVD

14,546'

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

13,100'

22. IF MULTIPLE COMPL., HOW MANY*

-

23. INTERVALS DRILLED BY

O-TD

ROTARY TOOLS

CABLE TOOLS

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

12-987'-13,079'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-AC, ML-C, IES, Cmt. Bond Log, GR/N, CEL, Temp. Survey

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
13 3/8"	54.5&48#	695	17 1/2"	700 sx-circ to surface	
9 5/8"	40# & 36#	5040	12 1/4" DV tool	875 sx-top cmt. @ 3245'	
7"	29#, 26# & 23#	14,389'	8/34" @ 3591'	1450 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5"	14072	14496	50		2 3/8" EUE	12,723'	12,273'

31. PERFORATION RECORD (Interval, size and number)

OH-14,496'-14,546'-below cmt. retrn @ 14,492'
8 holes-14,462-491-below pkr with plug @ 14,000'
and junk pkr @ 13,265'
10 holes-13,125-13,263-below cmt. retrn.
@ 13,100'

18 holes 9537-9990 above low set pkr and sealed off
10 holes 12,987-13,079 producing below pkr

33. DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

5-28-69

Flow

WELL STATUS (Producing or shut-in)

Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-9-69	24	variable	→	-	CAOF-3,250	-	40,300
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1526	packer	→	-	CAOF-3,250	-	58	

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

Vented

TEST WITNESSED BY

Sam Snow

35. LIST OF ATTACHMENTS

Deviation Report, Logs, DST charts,

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

SIGNED Dan C. Bennett

TITLE Operations Manager

DATE 6-19-69

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