Form 9-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

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

HOBBS OFFICE O. C. C.

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' FNL & 660' FEL
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.: NM-034546-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Federal "24"

9. WELL NO.: 2

10. FIELD AND POOL, OR WILDCAT: Chaveroo

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 24, T-7-S, R-32-E

12. COUNTY OR PARISH: Roosevelt

13. STATE: New Mexico

14. PERMIT NO. | DATE ISSUED

15. DATE SPUDDED: 7-11-68
16. DATE T.D. REACHED: 7-19-68
17. DATE COMPL. (*Ready to prod.*): 7-30-68
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*: 4429 G.L.
19. ELEV. CASINGHEAD:

20. TOTAL DEPTH, MD & TVD: 4700
21. PLUG, BACK T.D., MD & TVD:
22. IF MULTIPLE COMPL., HOW MANY*:
23. INTERVALS DRILLED BY: → ROTARY TOOLS: 0-4700' CABLE TOOLS:

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 4133 - 4351

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: Gammatron

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
7"	23	1813	9	250 sx Class H 8%, 150Sx class H, 2% CaCl.	--
4 1/2"	10.50	4700	6 1/4	150 sx Incor	2780

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	4100	

31. PERFORATION RECORD (*Interval, size and number*)
4133 - 4351

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4133-4351	1000 gal HCL
4133-4351	40000 gal refined oil

33.* PRODUCTION

DATE FIRST PRODUCTION: ----
PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*): Load oil not recovered
WELL STATUS (*Producing or shut-in*): P & A

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): Well not potentialed

TEST WITNESSED BY:

35. LIST OF ATTACHMENTS: Electric log previously mailed.

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

SIGNED W. E. Hudson TITLE Production Engineer DATE 5-7-69

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