

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See oil
instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

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 Bank 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 FWL At top prod. interval reported below Same At total depth Same							
14. PERMIT NO. --				DATE ISSUED 4-11-68			
15. DATE SPUDDED 4-12-68		16. DATE T.D. REACHED 6-6-68		17. DATE COMPL. (Ready to prod.) 7-22-68		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4483 GL	
20. TOTAL DEPTH, MD & TVD 9097		21. PLUG, BACK T.D., MD & TVD 4695		22. IF MULTIPLE COMPL., HOW MANY* --		23. INTERVALS DRILLED BY 10 - T.D.	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4194 - 4371 San Andres						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Sonic, Neutron, Laterolog, Microlaterolog, Density						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13 3/8		48#		420		17 1/2	
8 5/8		32#		4710		11	
4 1/2		11.6		8855		7 7/8	
CEMENTING RECORD		AMOUNT PULLED					
330 Sks		None					
400 Sks		7050					
150 Sks							
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
2 3/8		4185		4180			
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
14 - 3/8" hole from 4194, 4201, 4206, 4224, 4255, 4258, 4263, 4283, 4289, 4302, 4319, 4363, 4367, 4371.				DEPTH INTERVAL (MD)			
				AMOUNT AND KIND OF MATERIAL USED			
				4194 - 4224 500 gals acid			
				4255 - 4319 1,000 gals acid			
				4363 - 4371 500 gals acid			
				4194 - 4371 40,000 gals refined oil & 2# SPG			
33.* PRODUCTION							
DATE FIRST PRODUCTION 7-24-68		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump - 1 1/2" Insert				WELL STATUS (Producing or shut-in) Prod.	
DATE OF TEST 8-1-68		HOURS TESTED 24		CHOKE SIZE --		PROD'N. FOR TEST PERIOD --	
OIL—BBL. 72		GAS—MCF. 72		WATER—BBL. 46		GAS-OIL RATIO 1,000	
FLOW. TUBING PRESS. --		CASING PRESSURE 50		CALCULATED 24-HOUR RATE --		OIL GRAVITY-API (CORR.) 39.1	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Flared						TEST WITNESSED BY Kelton Mann	
35. LIST OF ATTACHMENTS C - 104, Inclination Report, Well logs							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED [Signature]				TITLE Office Manager		DATE 8-30-68	

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