

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

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. RENVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR  
Southwestern Energy Production Company

3. ADDRESS AND TELEPHONE NO.  
5600 N. May - Suite 200 - Okla. City, OK 73112 (405) 843-5539

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface (G) 2030' FNL - 1980' FEL, Sec. 12-23S-28E  
At top prod. interval reported below  
At total depth

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPUDDED 8/28/96 16. DATE T.D. REACHED 9/9/96 17. DATE COMPL. (Ready to prod.) 2/22/97 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* GL - 3014'

19. ELEV. CASING HEAD 6538' 20. TOTAL DEPTH, MD & TVD 6538' 21. PLUG, BACK T.D., MD & TVD --- 22. IF MULTIPLE COMPL., HOW MANY\* NA 23. INTERVALS DRILLED BY --- ROTARY TOOLS X CABLE TOOLS ---

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Brushy Canyon - 6292-6298'  
6252-6278'

25. WAS DIRECTIONAL SURVEY MADE No  
26. TYPE ELECTRIC AND OTHER LOGS RUN CN Litho-Density/GR; Dual Laterlog Micro CFL/GR; Combinable Magnetic Resonance Imager 27. WAS WELL CORED No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" J-55	32#	530'	11"	225 sx "C" + 2% CaCl	None
5-1/2" J-55	15.5#	6538'	7-7/8"	1025 sx. "C" w/50-50 Poz	None
				Tail w/430 sx. "H"	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	6159'	

31. PERFORATION RECORD (Interval, size and number)

6292'-6298' (4" gun - 4 spf)  
6252'-6278' (4" gun - 2 spf)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6298'-6252'	2200 gal. 7 1/2% acid. Frac w/ 1500 bbl. X-Link 3% Fresh Wtr, 162462# 20/40 & 16/30 Ottawa Sand

33. PRODUCTION

DATE FIRST PRODUCTION 2/21/97 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 2/22/97 HOURS TESTED 24 CHOKES SIZE Pumping PROD'N. FOR TEST PERIOD --- OIL—BBL. 45 GAS—MCF. TSTM WATER—BBL. 293 GAS-OIL RATIO ---

FLOW. TUBING PRESS. 0 CASING PRESSURE 8 CALCULATED 24-HOUR RATE --- OIL—BBL. 45 GAS—MCF. 293 WATER—BBL. 293 OIL GRAVITY-API (CORR.) ---

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Not connected TEST WITNESSED BY

35. LIST OF ATTACHMENTS Logs, NM C-104, Copy of Inclination

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

SIGNED James M. Tully TITLE Sr. Oper. Engr. DATE 2/24/97

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

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Brushy Canyon	6218	6301	Sandstone	Delaware Mtn. Group	2730	
				Bell Canyon	2760	
				Cherry Canyon	3620	
				Brushy Canyon	5093	
				Bone Spring Lime	6320	

38. GEOLOGIC MARKERS