

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N. M. OIL CONS. L. ASSN.
SUBMIT IN DUPLICATE
P. O. BOX 1930
SANTA FE, NEW MEXICO 87501

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

JAN 7 1993

CAN. AREA

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

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other ☐

3. NAME OF OPERATOR: Santa Fe Energy Operating Partners, L.P.

4. ADDRESS OF OPERATOR: 550 W. Texas, Suite 1330, Midland, Texas 79701

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): At surface (G), 1980' FNL & 1980' FEL, Sec. 5, T-18S, R-33E

At top prod. interval reported below

At total depth

14. PERMIT NO. API # 30-025-31690 DATE ISSUED

15. DATE SPUDDED 8-25-92 16. DATE T.D. REACHED 9-26-92 17. DATE COMPL. (Ready to prod.) 12-9-92 18. ELEVATIONS (DF, RNB, RT, GR, ETC.) 4009.0' GR

20. TOTAL DEPTH, MD & TVD 11,500' 21. PLUG. BACK T.D., MD & TVD 11,335' 22. IF MULTIPLE COMPL. HOW MANY* N/A 23. INTERVALS DRILLED BY All

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 11,242'-11,299' (Wolfcamp)

26. TYPE ELECTRIC AND OTHER LOGS RUN MSFL/DLL/LDT/CNL/GR

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8"	48	460'	17-1/2"
8-5/8"	32	3105'	12-1/4"
5-1/2"	17	11,500'	7-7/8"

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
N/A				

29. LINER RECORD

31. PERFORATION RECORD (Interval, size and number)
11,380'-11,424' (90 holes) Plugged
11,242'-11,299' (116 holes) 4" csg gun

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
11,380'-11,424' CIBP @ 11,370' w/ 30' cmt on top.
11,242'-11,299' 5000 gals 15% NEFE acid w/ 160 Ball Sealers

11-12-92		Pumping - 2½" x 1¼" x 36' Hollow tube pump			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
12-22-92	24	N/A	→	52	43
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	
N/A	80	→	52	43	

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

35. LIST OF ATTACHMENTS C-104, Deviation Survey, Logs

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

SIGNED Jerry McCullough TITLE Sr. Production Clerk DATE Jan. 4, 1993

*(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, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Wolfcamp	11228	11300	Dolomite	Canyon Shale	11434	
Wolfcamp	10720	10746		Wolfcamp	9424	
Wolfcamp	9448	9464		3rd Bone Spring	9308	
				Sand		
				3rd Bone Spring	8968	
				Carbonate		
				2nd Bone Spring	8576	
				Sand		
				2nd Bone Spring	7922	
				Carbonate		
				1st Bone Spring	7847	
				Sand		
				Bone Spring	6140	
				Delaware	5408	
				Sand Andres	5140	
			Grayburg	4898		
			Premier	4785		
			Penrose	4428		
			Queen	4182		
			7 Rivers	3380		
			Rustler	1473		