

CONFIDENTIAL
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN I I CATE*
(See other in-
structions on
reverse side)

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

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. REMVR. ☐ Other _____

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface (I), 1980' FSL & 660' FEL, Sec. 5, T-18S, R-33E
At top prod. interval reported below
At total depth

14. PERMIT NO. API # DATE ISSUED
30-025-31277 /

5. LEASE DESIGNATION AND SERIAL NO.
LC-062391
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Kachina 5 Federal
9. WELL NO.
2
10. FIELD AND POOL, OR WILDCAT
Corbin Wolfcamp, South
11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA
Sec. 5, T-18S, R-33E

12. COUNTY OR PARISH
Lea
13. STATE
NM

15. DATE SPUDDED 6-9-91 16. DATE T.D. REACHED 7-11-91 17. DATE COMPL. (Ready to prod.) 9-8-91 18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 3987' GR 19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 11,500' 21. PLUG, BACK T.D., MD & TVD 11,395' 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)* 11,211' - 11,215' (Wolfcamp) 25. WAS DIRECTIONAL SURVEY MADE No 26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/MSFL; CNL/LDT 27. WAS WELL CORRED No

28. CASING RECORD (Report all strings set in well)						AMOUNT PULLED
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		
13-3/8"	48#	476'	17 1/2"	500 sx C1 C (circ)		None
8-5/8"	24#	3,047'	12 1/2"	900 sx C Lite + 225 sx C		None
5-1/2"	15.5 & 17#	11,492'	7-7/8"	800 sx C1 H		None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2-7/8"	11,043'	11,045'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
11,211'-11,215' (4 holes)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		11,211-215'	1000 gal 30# gel, 2000 gal 30# gel w/2 ppg 20/40 sand, 2200 gal 2% KCL, 200 gal 15% NEFE and 1000 gal 20% NEFE Hcl

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-8-91		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
10-4-91	24	23.5/64	→	476	493	5	1036
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
320	pkv	→	476	493	5	45°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold - Conoco, Inc. (connected 9-27-91)

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 Oct. 9, 1991

*(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
Bone Spring	8282	8425	5 - 65 - 60 - 183 IH 3945 Rec. 670' of form wtr IF 116-145 ISIP 3277 FF 154-406 MFE: 1350 cc wtr FSIP 3088 FH 3920	Rustler Seven Rivers Queen Premier San Andres Delaware Bone Spring 1st BS Sand 2nd BS Sand 3rd BS Sand Wolfcamp	1496 3886 4172 4790 4895 5404 6165 8012 8572 9507 10440	
			5 - 63 - 60 - 188 TH 5129 Rec. 300' MC form wtr IF 132-183 510' form wtr ISIP 3785 FF 221-474 MFE: 2200 cc wtr FSIP 3671 FH 5729			
Wolfcamp	10680	10750				

RECEIVED
JAN 1 2 1993
OCD HORBS OFFICE

RECEIVED
JAN 12 1993
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