

(November 1983)
(formerly 9-330)

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NEW MEXICO 88240

SUBMIT IN DUPLICATE

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-22085

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Corrienta 12 Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

West Corbin Delaware

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA

Sec. 12, T-18S, R-32E

12. COUNTY OR PARISH

Lea

13. STATE

NM

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

Santa Fe Energy Operating Partners, L.P.

3. ADDRESS OF OPERATOR

500 W. Illinois, Suite 500, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 860' FSL and 1980' FWL, Sec. 12, T-18S, R-32E

At top prod. Interval reported below

At total depth

14. PERMIT NO. API#
30-025-30859

DATE ISSUED

15. DATE SPUDDED

4-30-90

16. DATE T.D. REACHED

5-18-90

17. DATE COMPL. (Ready to prod.)

7-7-90

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3850.3' GR

20. TOTAL DEPTH, MD & TVD

9404'

21. PLUG. BACK T.D., MD & TVD

9361'

22. IF MULTIPLE COMPL. HOW MANY*

N/A

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

A11

CABLE TOOLS

N/A

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

4966'-4987' (Delaware)

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL-MSFL; BHC Sonic; CNL-LDT

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
13-3/8"	48#	348'	17-1/2"	370 sx C	None
8-5/8"	24#	2824'	12-1/4"	1000 sx lite + 200 sx C	None
5-1/2"	17#	9404'	7-7/8"	500 gal Guard L, 840 sx H lite, 620 sx H in 2 stages	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2-7/8"	5021'	TA @ 4789'

31. PERFORATION RECORD (Interval, size and number)

4966'-4987' (36 holes) 4" csg gun

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4966-4987'	2000 gal 15% NEFE HCl w/ 70 ball sealers. Frac w/ 664 Bbls 40# gel, 62 tons CO ₂ and 89,000# 16/20 mesh Ottawa sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-13-90		Pumping - 2½" x 1-3/4" x 22'				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-14-90	24	N/A	→	156	56	111	359
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
N/A	50	→	156	56	111	35.4	

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

Sold - Conoco, Inc.

TEST WITNESSED BY

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

TITLE

Sr. Production Clerk

DATE July 18, 1990

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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
Yates	2870	2886	Possible hydrocarbons and water	Yates	2869'	
Seven Rivers	2956	2960	Possible hydrocarbons and water	Seven Rivers	3231'	
Queen	3369	3370	Water	Queen	4019'	
Grayburg	4058	4070	Water	Penrose	4294'	
Delaware	4568	4580	Water	Grayburg	4506'	
	4967	4986	Hydrocarbons	Premier	4756'	
	5068	5105	Water	Delaware	4876'	
Cherry Canyon	5294	5342	Hydrocarbons and water	Cherry Canyon	5262'	
Brushy Canyon	6264	6278	Hydrocarbons and water	Brushy Canyon	5900'	
	6490	6502	Water	Bone Spring	6672'	
Bone Spring	6938	6945	Hydrocarbons	1st BS Sand	8206'	
1st BS Sand	8210	8410	Hydrocarbons and water	1st BS Carb	8494'	
1st BS Carb	8580	8642	Water	2nd BS Sand	9071'	
	8770	8920	Water			

38. GEOLOGIC MARKERS