

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

5. RESERVATION AND SERIAL NO.
RECEIVED
NM-61601

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____		6. IF INDIAN ALLOTTEE OR TRIBE NAME	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other <u>Plug & Abandon</u>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR <u>Santa Fe Energy Operating Partners, L.P.</u>		8. FARM OR LEASE NAME <u>Bilbrey 22 Federal</u>	
3. ADDRESS OF OPERATOR <u>500 W. Illinois, Suite 500, Midland, Texas 79701</u>		9. WELL NO. <u>1</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>2310' FEL and 660' FSL</u> At top prod. interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT <u>Und. Bilbrey Morrow</u>	
14. PERMIT NO. <u>API #30-025-30873</u>		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA <u>Sec. 22, T-21S, R-32E</u>	
15. DATE SPUDDED <u>6-26-90</u>		12. COUNTY OR PARISH <u>Lea</u>	
16. DATE T.D. REACHED <u>8-27-90</u>		13. STATE <u>NM</u>	
17. DATE COMPL. (Ready to prod.) <u>Plugged 10-24-90</u>		19. ELEV. CASINGHEAD	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <u>3710.7' GR</u>		20. TOTAL DEPTH, MD & TVD <u>14,850'</u>	
21. PLUG, BACK T.D., MD & TVD <u>Plugged to Surf.</u>		22. IF MULTIPLE COMPL., HOW MANY* <u>N/A</u>	
23. INTERVALS DRILLED BY <u>→ All</u>		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>N/A</u>	
25. WAS DIRECTIONAL SURVEY MADE <u>Yes</u>		26. TYPE ELECTRIC AND OTHER LOGS RUN <u>N/A</u>	
27. WAS WELL CORED <u>No</u>			

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	692'	17-1/2	850 sx	None
9-5/8"	40	4375'	12-1/4	12,650 sx in stages	None
7"	26 & 29	12,100'	8-7/8"	900 sx	4994'

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					N/A		

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
N/A		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		N/A	

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
N/A							
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	TEST WITNESSED BY
None produced	

35. LIST OF ATTACHMENTS
Logs, 3160-5, Deviation Survey, Directional Survey

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

SIGNED Serry McCullough TITLE Sr. Production Clerk DATE 10/30/90

*(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
Morrow	13,922	13,990	DST #1 Rec 8500' wtr cushion, Samplr: 320 cc drill mud 5.0#; IH 9129; IF 3554-3654 5"; ISIP 3514-15"; SF 2896-3654-60"; FSIP 3794-180"; FH 9073; Temp 192°.	Rustler Capitan Bell Canyon Bone Spring Canyon Strawn Atoka Clastics Lower Atoka Morrow Morrow Clastic Lower Morrow	1152 3212 4740 8740 12534 13150 13314 13552 13800 14092 14656	1152 3212 4740 8740 12534 13150 13314 13552 13800 14092 14656
Morrow	14,020	14,070	DST #2 Rec 368' DM. Samplr: .22 cfg, 1650 cc mud @ 2200#; IH 9156, IF 3731-3731-5", ISIP 6637-15", SF 3731-3756-60", FSIP 7003-180", FH 9116, Temp 198°.			
Morrow	14,312	14,412	DST #3 Rec None, N ₂ Cushion, Samplr: .2 cfg, 2500 cc DM 105#, IH 8427, IF 4946-4019-40", ISIP 6546-180", SF 3963-1127-345", FSI-NR, FH 8427.			

38. GEOLOGIC MARKERS

RECEIVED