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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

See other in-
structions on
reverse side)

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

LEASE DESIGNATION AND SERIAL NO.

NM-81217

IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐ Re-Entry

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

ADDRESS OF OPERATOR

550 W. Texas, Suite 1330, Midland, Texas 79701

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

At surface (J), 1633' FSL and 1636' FEL, Sec. 5, T-22S, R-24E

At top prod. interval reported below

At total depth

UNIT AGREEMENT NAME

TARM OR LEASE NAME

Nagooltee Peak 5 Federal

WELL NO.

1

FIELD AND POOL, OR WILDCAT

Indian Basin Upper Penn

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

Sec. 5, T-22S, R-24E

COUNTY OR PARISH
Eddy

STATE
NM

PERMIT NO.
30-015-24713

DATE ISSUED

DATE SPUNDED Re-Entered 3-5-94 16. DATE T.D. REACHED New TD 3-26-94 17. DATE COMPL. (Ready to prod.) 4-11-94 18. ELEVATIONS (OF RKB, RT, GR, ETC.)* 4280.3' GR 19. ELEV. CASINGHEAD --

TOTAL DEPTH, MD & TVD 8565' New TD 21. PLUG, BACK T.D., MD & TVD 8471' 22. IF MULTIPLE COMPL. HOW MANY* N/A 23. INTERVALS DRILLED BY -- 24. ROTARY TOOLS All 25. CABLE TOOLS N/A

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

8306'-8348' (Upper Penn)

TYPE ELECTRIC AND OTHER LOGS RUN

DLL/MSFL; LDT/CNL

27. WAS WELL CORED

No

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#	310'	17-1/2"	Circ'd w/ 845 sx	None
8-5/8"	32#	2550'	12-1/4"	Circ'd w/ 1115 sx	None
5-1/2"	15.5 & 17#	8564'	7-7/8"	670 sx C1 "H"	None

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
N/A	OIL COLL				2-7/8"	8079'

31. PERFORATION RECORD (Interval, size and number)
8306'-8348' (23 holes) 8A

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8306'-8348'	3350 gals 20% NEFe acid w/ 42 ball sealers

CASE NO

33.* PRODUCTION

DATE FIRST PRODUCTION 4-11-94 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Submersible Pump WELL STATUS (Producing or shut-in) SI

DATE OF TEST 4-14-94 HOURS TESTED 22 CHOKER SIZE 32/64" PROD'N. FOR TEST PERIOD 487 395 785 811

PROD. TUBING PRESS. 190 CASING PRESSURE 400 CALCULATED 24-HOUR RATE 531 431 856 40.8°

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

Vented during test - SI waiting on sales connection

35. LIST OF ATTACHMENTS

Logs, Deviation Survey, C-104

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

SIGNED Larry McCullough TITLE Sr. Production Clerk DATE 4-20-94

*(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.

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-83552	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Santa Fe Energy Operating Partners, L.P.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 550 W. Texas, Suite 1330, Midland, Texas 79701		8. FARM OR LEASE NAME Old Ranch Knoll 8 Fed Com	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface (N), 660' FSL and 1980' FWL, Sec. 8, T-22S, R-24E At top prod. interval reported below At total depth		9. WELL NO. 2	
14. PERMIT NO. 30-015-27674		10. FIELD AND POOL, OR WILDCAT Indian Basin (Upper Penn)	
DATE ISSUED		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 8, T-22S, R-24E	
15. DATE SPUDDED 10-17-93		12. COUNTY OR PARISH Eddy	
16. DATE T.D. REACHED 11-8-93		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 12-7-93		19. ELEV. CASINGHEAD --	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4120'.4' GR		20. TOTAL DEPTH, MD & TVD 8431'	
21. PLUG. BACK T.D., MD & TVD 8236'		22. IF MULTIPLE COMPL., HOW MANY* N/A	
23. INTERVALS DRILLED BY --		ROTARY TOOLS All	
24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8140'-46' & 8154'-60' (Cisco/Canyon)		CABLE TOOLS N/A	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/MSFL/LDT/CNL	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) 8194'-8214' (8 holes) plugged off 8140'-46' & 8154'-60' (8 holes)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 8194'-8214' 8140'-8160' AMOUNT AND KIND OF MATERIAL USED Howco CICR @ 8180' 1500 gals 20% HCL and 16 BS	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during test. SI WOPL connection	
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 <i>[Signature]</i> TITLE Sr. Production Clerk		DATE 12-23-93	

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

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