

NM OIL CONS. COMMISSION  
DRAWER DD  
ARTESIA NM 88210  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate  
(Other instructions on  
reverse side)

30-15-24713  
Form approved  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

3. LEASE DESIGNATION AND SERIAL NO.

NOV 17 1993

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

A. C. D.

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Nagooltee Peak 5 Fed

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Indian Basin (Upper Penn)

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

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

12. COUNTY OR PARISH 13. STATE

Eddy

NM

1a. TYPE OF WORK

DRILL ☐

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☒

GAS  
WELL ☐

OTHER

RE-ENTER

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

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

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

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

17 miles West of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

1633'

16. NO. OF ACRES IN LEASE

600'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

2835'

19. PROPOSED DEPTH

8600'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4280.3' GR

22. APPROX. DATE WORK WILL START\*

ASAP

23. ACTUAL ~~PROPOSED~~ CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"		310'	Circ w/ 845 sx - in place
11"	8-5/8"		2550'	Circ w/ 1115 sx - in place
7-7/8"	5-1/2"	15.5 & 17.0	8600'	Est TOC @ 6000'

Santa Fe Energy Operating Partners, L.P. proposes to rig up a drilling rig to re-enter the Discovery Operating well, the Walt Canyon 5 Federal No. 1, which was plugged and abandoned on June 7, 1984. We plan to drill out plugs to 7300' and sidetrack around a 4-1/2" casing stub at 7266'-8005'. Our proposed total depth is 8600' and will be completed per the attached procedure.

Mud Program: Will utilize a fresh water mud system containing Drispac to control the water loss.

BOP Program: BOP's and Hydril will be installed at the beginning of the re-entry and will be tested daily.

OTD-8010

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Daniel Rohets

TITLE Sr. Drilling Engineer

DATE July 27, 1993

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Scott Powas

TITLE

AREA MANAGER

DATE

11-4-93

APPROVAL SUBJECT TO:

GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS

ATTACHED

\*See Instructions On Reverse Side