

30-010-26504

IT IS THEREFORE ORDERED THAT:

(1) The applicant, Santa Fe Energy Operating Partners, L. P., is hereby authorized to directionally drill its P.G. Federal "4" Well No. 1 from a surface location 900 feet from the North line and 1980 feet from the West line (Unit C) of Section 9 to a standard bottomhole gas well location in the SE/4 SW/4 (Unit N) of Section 4, both in Township 23 South, Range 31 East, NMPM, Eddy County, New Mexico, to test the Undesignated Los Medanos-Morrow Gas Pool.

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PROVIDED HOWEVER THAT, prior to the above-described directional drilling, the applicant shall establish the location of the kick-off point by conducting a continuous multi-shot directional survey of the well.

PROVIDED FURTHER THAT, during or upon completion of directional drilling operations, the applicant shall conduct an accurate wellbore survey from the kick-off point to total depth in order that the subsurface bottomhole location, as well as the wellbore's true depth and course, may be determined.

(2) The S/2 of said Section <sup>SE/4 N</sup> 4 shall be dedicated to the above-described well forming a 320-acre gas spacing and proration unit for said pool.

(3) The applicant shall notify the supervisor of the Artesia district office of the Division of the date and time said wellbore surveys are to be conducted so that they may be witnessed. The applicant shall further provide a copy of said wellbore surveys to the Santa Fe and Artesia offices of the Division upon completion.

(4) Form C-105 shall be filed in accordance with Division Rule No. 1105 and the operator shall indicate thereon true vertical depth in addition to measured depths.

(5) The applicant's request for a 150 foot tolerance from the proposed bottomhole location of 660 feet from the South line and 1980 feet from the West line (Unit N) of said Section 4 is hereby denied.

(6) If the subject well's bottomhole location is subsequently determined to be at an unorthodox gas well location, the applicant shall be required to obtain Division approval for such unorthodox location.

(7) Jurisdiction of this cause is retained for the entry of such further orders as the Division ~~may~~ deem necessary.

2-10-92  
Dual Lat.

12063.0-15172.0

Comp Section

12063.0-15173.0

Comp Sonic Log

4117-12052.0

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<u>NC Tops DGM 2/14/92</u>	
Rustler	456
Tx	783
Bx	3892
Delaware	4132
Bone Springs	8128
Wolfcamp	11644
Penn	13010
Strawn	13218
Atoka	13332
Morrow	14240

30-013-20309  
PG 4 Fed #1

9-235-511  
U.C.NE/NW