



Amoco Production Company
Diagrammatic Sketch

Well: Federal "D" Gas Com Well No. 1

Location: 700/s x 990/w (M-11-18-27) Eddy Co., NM

Elevations

KB: 3566'

DF: 3565'

GL: 3546'

Date: _____
(of first completion)

Current Wellbore

5-18-84: Well spudded.

331 ft 20" 52.74#

CSG cemented with

3 yards redmix.

5-26-84: 13 3/8" CSA 500'

in 17 1/2" hole w/ 700 sx

Class C cement

6-1-84: 9 5/8" CSA 2200' in

12 1/2" hole. DV tool at 973'

Cont 1st stage with 950 sx

Class C Neat. Displace cont

w/ 160 bbl. Circ 199 sx to pit

Open DV tool. Pump 100 bbl at

14.4 mud and 450 sx Class C cont

with 2% calcium chloride. Circ

106 sx cont. Disp w/ 73 bbl.

8-4-84: 5 1/2" CSA 11915' in 7 1/2"

hole. DV tool at 6417'

Cont 1st stage with 420 sx

Class H Lite with additives

and with 900 sx Class H with

additives. Open DV tool and

circ 73 sx. Cont 2nd stage

with 1,000 sx Class H with

additives and with 400 sx

Class H Neat. Circ 28 sx to pit.

DV TOOL AT 973'

DV TOOL AT 6417'

Strawn

Perfs 9295'-9308'

CIBP @ 10700' Cap w/ 35' CMT

Silurian

Perfs 10774-10792

CIBP @ 11610' Cap w/ 35' CMT

Ellenburger

Perf 11645'-11908' (non continuous)

TD 11,915'