

Barbara Fruitland Coal Prospect

North South

Cross-section B-B'

May, 2007

Pitman Pond No. 1
NE/NE Sec 1, T29N, R15W
Basin Fruitland Coal Gas
KB = 5301'

Western Gas No. 2
NE/SE Sec 1, T29N, R15W
Basin Fruitland Coal Gas
KB = 5301'

Bushman Well No. 1
SE/SE Sec 6, T29N, R14W
Basin Fruitland Coal Gas
KB = 5290'

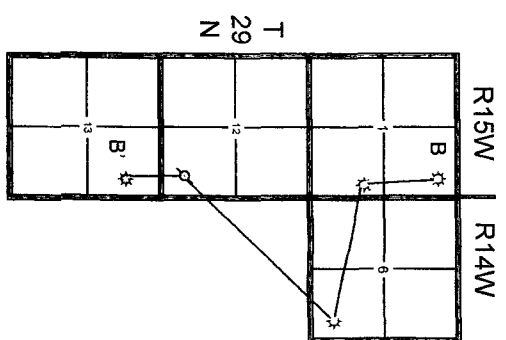
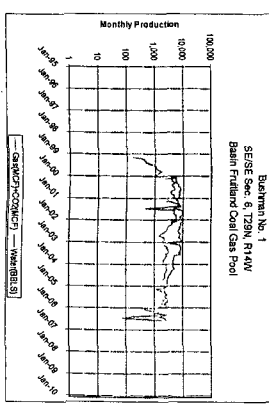
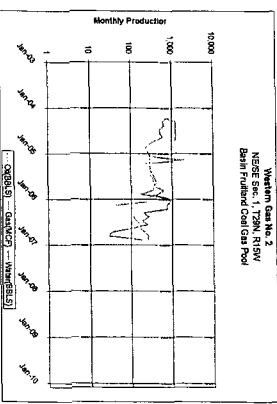
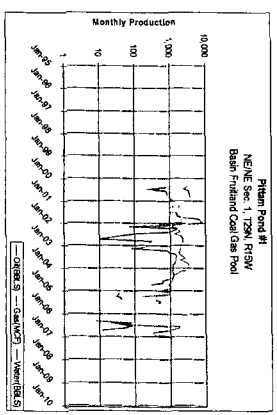
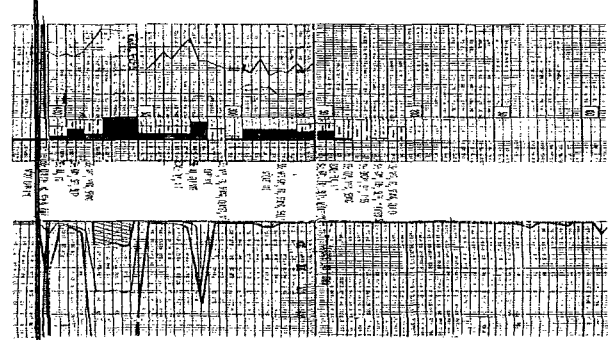
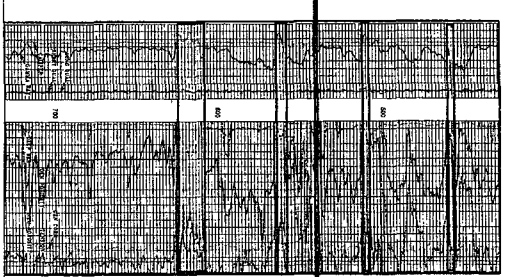
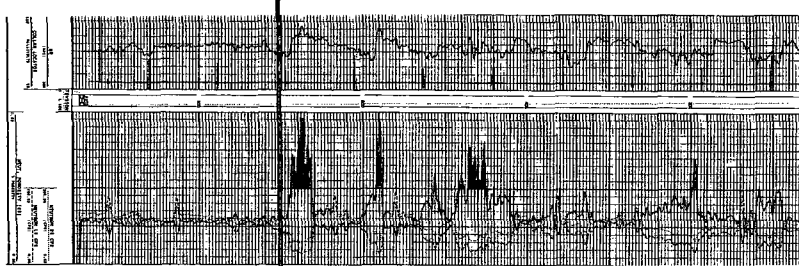
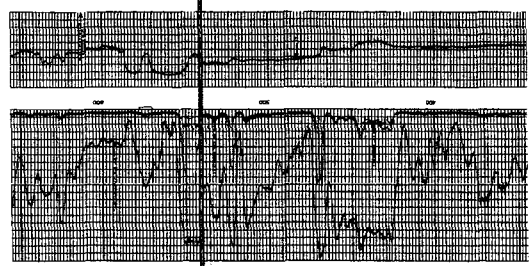
Barbara Well No. 1
SE/SE Sec. 12, T29N, R15W
San Juan Co., NM
KB = 5193'

Kirtland Well No. 1
NE/NE Sec 13, T29N, R15W
Basin Fruitland Coal Gas
KB = 5161'

Oil Conservation Commission
Case No. 3020
Exhibit No. 4

B

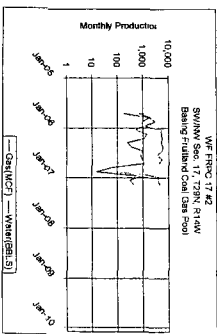
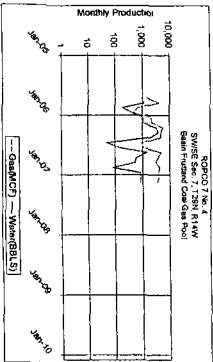
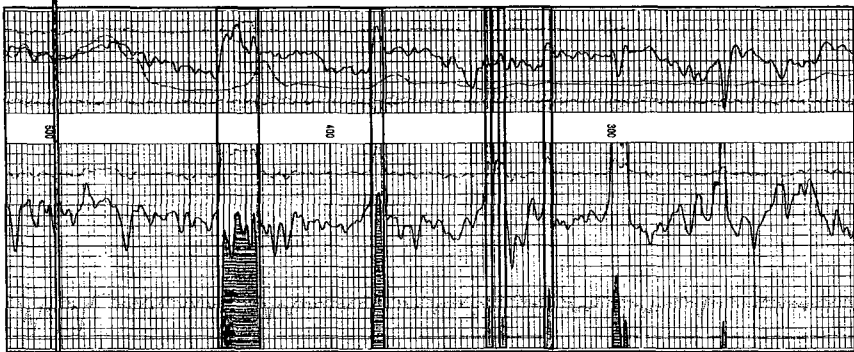
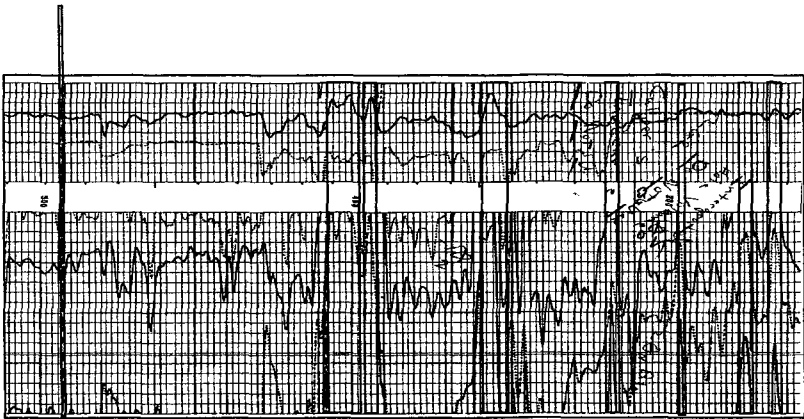
Datum =
4750' ASL



Barbara Well No. 1
SE/SE Sec. 12, T29N,
R15W
San Juan Co., NM
KB = 5193'

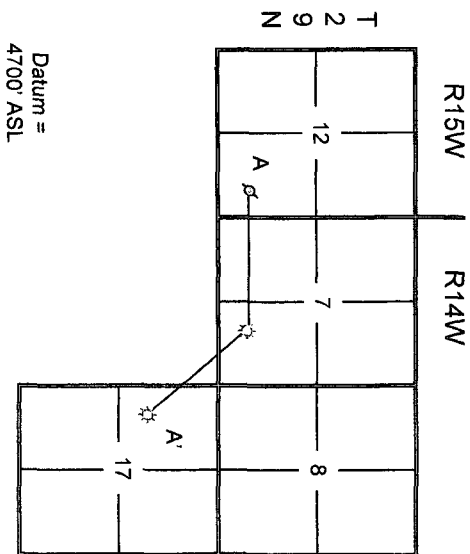
ROPCO 7 No. 4
SW/SE Sec. 7, T29N, R14W
San Juan Co., NM
KB = 5198'

WF FRPC 17 No. 2
SW/W Sec 17, T29N,
R14W
Basin Fruitland Coal Gas
KB = 5170'



Barbara Fruitland Coal Prospect Cross-section A-A'

John Corbett
May, 2007



Datum =
4700' ASL

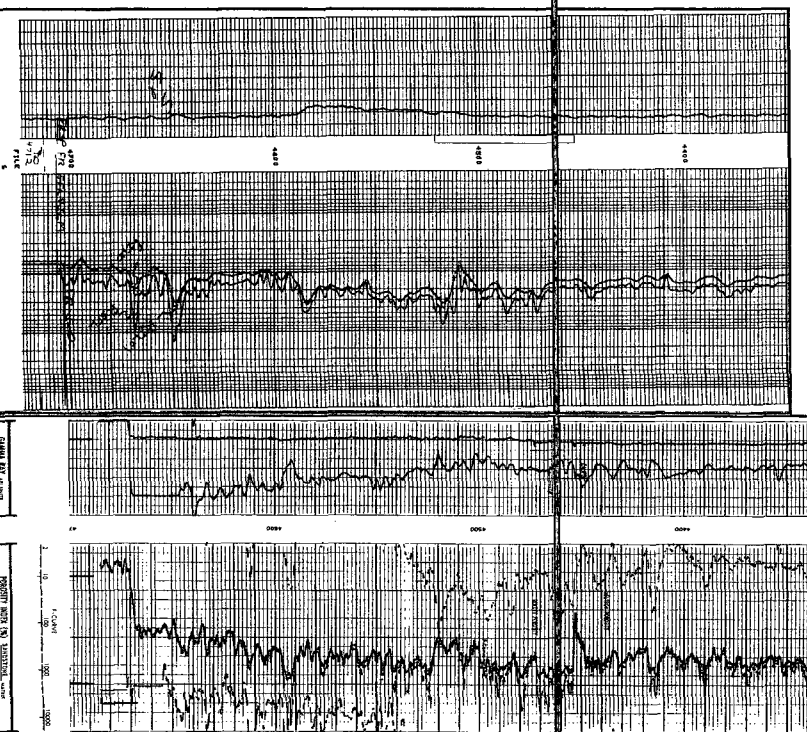
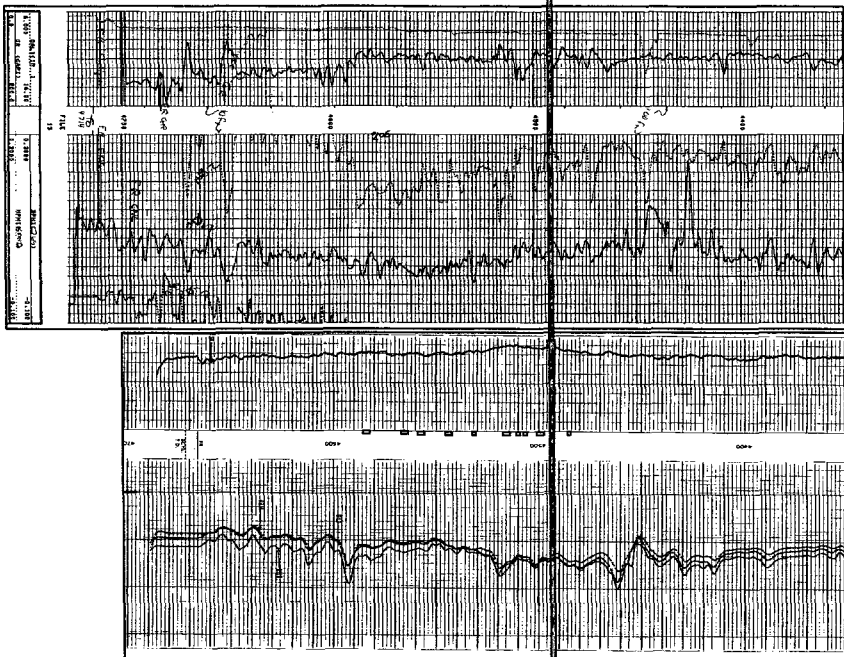
Barbara No. 1 Cha-Cha Gallup

KB = 5193'
TD = 4700' 11/12/1980
Surface Csg: 8 5/8" @ 297', Prod Csg: 4 1/2" @ 4694'
PBD: 4683'
Perf Gallup 4484-4585' SWF w/ 70 000# 20/40 sd
IP = 85 BOD 142 Mc/d
Gallup Cum 23,006 BO, 92,990 Mc/g

Kirtland No. 1 Cha-Cha Gallup

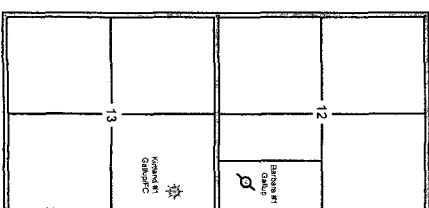
KB = 5161'
TD = 4670' 4/29/1979
Surface Csg: 8 5/8" @ 536', Prod Csg: 4 1/2" @ 4672'
PBD: 4637'
Perf Gallup 4453-4520' SWF w/ 40 500# 20/40, 10 000# 10/20 sd
IP = 94 BOD 100 Mc/d
Gallup Cum 45,395 BO, 65,873 Mc/g

Barbara #1 correlation To Kirtland #1 Gallup Sections John Corbett May, 2007



Datum =
700' ASL

15W



29N

