List wells with bradenhead gas or water flows and wells worked over because of casing failures or bradenhead gas and water flows:

Operator El Paso Natural Gas Company **Well Name** Riddle #2

Elevation 6047 **Well Location** SW/4 Sec. 3, T-30-N, R-9-W

Date of Completion 7-16-53 **Date of Workover Completion** 11-17-63

Surface Casing Set @ 174' **Intermediate Casing Set @** 4507' **Cement top** Surface

Casing Circ. **Cement Top Intermediate Casing** 3720

Formation Tops:				
Ojo Alamo	1576	**Pictured Cliffs**	2817
Kirtland	1650	**Lewis**	2864
Fruitland	2476		

Reason for Workover To stop bradenhead gas and water flow, run new string of casing and re-stimulate.

Method & Results of Workover Tubin was cut at 4475', fished rest of tubing. Set B.P. in bottom of 7" at 4484', tested casing to 1500#, held O.K. Perf at 2840, could not circulate, squeezed w/200 sacks regular w/2% calcium chloride, perf at 1350', could not circulate, squeezed w/400 sacks regular, w/2% calcium chloride. Temperature survey show cement top at 200', drilled cement retainers, dropped tubing, sidetracked hole, drilled new hole to T.D. w/gas, dropped casing, sidetracked hole again, ran casing, fraced Mesa Verde in two stages.

Type of Bradenhead Flow _____

Results of Bradenhead Test if Available: SIP 200 psi

Duration of Blowdown or Flow _____

Volume of Blowdown or Flow _____

Analysis of Bradenhead Gas or Water Bradenhead flow dimished after squeeze cementing.

Present Condition of Bradenhead Flow: **Shut In** _____ **Flowing** Open

Gas Kicks while Drilling:	**Depth**	**Magnitude of Kick Light or Severe**

Remarks: _____