

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 Pritchard #2-1

Elevation 6049 G Well Location NE/4 Section 30, T-31-N, R-9-W

Date of Completion 7-24-52 Date of Workover Completion 10-24-63

Surface Casing Set @ 336' Intermediate Casing Set @ 4507' Cement top Surface Casing circ. Cement Top Intermediate Casing 3460'

Formation Tops: Ojo Alamo	1521	Pictured cliffs	2846
Kirtland	1631	Levis	2958
Fruitland	2500		

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

Method & Results of Workover Tubing was fished from the hole to 157' below the 7" casing shoe. A magnetic casing inspection log was run indicating the pipe to be in good shape. A bridge plug was set near the bottom of the 7" casing, the casing pressure tested to 1850#, O.K. The bridge plug in bottom of the casing was drilled, a cement retainer set and the open hole squeezed with 250 sacks cement, the casing was perforated at 2700', a cement retainer set at 2655' and 200 sacks cement squeezed

Type of Bradenhead Flow (Cont'd. on back)

Results of Bradenhead Test if Available: SIP

Duration of Blowdown or Flow

Volume of Blowdown or Flow

Analyse of Bradenhead Gas or Water Bradenhead Gas & water flow

diminished after squeezes.

Present Condition of Bradenhead Flow: Shut In

Gas Kicks while Drilling: Depth Magnitude of Kick

Light or Severe

Remarks:



Method & Results of Workover(Cont'd.)

to the annulus, the casing was perforated at 1550', a cement retainer set at 1504' and the annulus squeezed with 250 sacks of regular cement. The cement retainers were drilled, a whipstock set at 4532' and a new hole drilled to total depth. A full string of 4 1/2" casing was run and the well re-stimulated with a 2-stage frac job. Tubing was re-run.