

Merrion & Bayless, Keeling #1

B 990' FNL and 1750' FEL
Section 20, Township 25 North, Range 8 West
San Juan County, New Mexico

COMPLETION DATA

Production Casing: 5 1/2", 15.5# J-55 and 17# N-80 casing. Set at 6681, cemented with 425 sax + 4% gel.

Dakota: Perforated 6540-70 w/64 holes.
6354-66 w/48 holes.
Sand water fracked with 58,000 gallons water and 60,000# 40-60 sand, 60,000 gallons oil and 60,000# 60-40 sand.

Greenhorn: Perforated 6278-84 w/10 shots.
6296-6300 w/10 shots.
Acidized with 2,000 gallons of 7 1/2% HCl.

Gallup: Perforated 5434-40 w/10 shots.
5470-78 w/10 shots.
5613-27 w/7 shots.
5644-62 w/8 shots.
5670-75 w/3 shots.
5723-28 w/3 shots.
5946-52 w/10 shots.
6030-38 w/10 shots.
Selectively frack interval 5946-6038 down 3" tubing with 8,500 gallons of gelled water and 8,000# 20-40 sand. Well sanded off. Move packer and BP and frack interval 5613-5728 down 3" tubing with 48,678 gallons of gelled water and 77,000 pounds 20-40 sand. Move packer and BP and frack interval 5434-78 with 18,480 gallons of gelled water and 22,750# 20-40 sand.

Retrieved bridge plug and cleaned out to bottom. Ran 2" tubing.

Put on production August 3, 1974.

Initial Production
14 BOPD
1 BWPD
90 MCF/Day

Current Production 10-1-74

5 BOPD
tr water
44 MCF/day

well file

Application to Comingle

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3 3/4 →
1012
9 3/8 2500
3 1/2
W 15 →

Thompson
Tru
45-01

Perforated Gallup:

5434-40 w/10 shots	5670-75 w/3 shots
5470-78 w/10 shots	5723-28 w/3 shots
5613-27 w/7 shots	5946-52 w/10 shots
5644-62 w/8 shots	6030-38 w/10 shots

Perforated Greenhorn:

6278-84 w/10 shots
6296-6300 w/10 shots

Perforated Dakota:

6540-70 w/64 holes
6354-66 w/48 holes

5 1/4 2500
6 6 3/4 →
4 2 1/2 → TP 1521