

Foundation Energy Management, LLC

Drilling - Completion - Workover - Facilities

WELLBORE DIAGRAM

Well / Battery	Prospect Name	Total Depth	Last Updated
Puritan 3	Merit	5,226'	7-18-2011 (JAF)
Location	Sec-Twn-Rng	Producing Horizon	County & State
SE SE	34-2N-68W	SN/SX	Weld, CO

WELLBORE DIAGRAM

General Info

API Number: 05-123-09103

Field Name: Spindle

KB Elevation: 4,992'

GL Elevation: 4,985'

Spud Date: 02-03-1977

TD Reached: 02-09-1977

1st Completed: 08-24-1977

Original TD: 5,226'

Original PB: 5,160'

Formation Tops

Btm Fox Hills: 275'

Rocky Ridge: 4,075'

Sussex: 4,593'

Shannon: 5,034'

Stimulation

75k# 10/20 + 180k# 20/40

90,000 gal Super E

50k# 10/20 + 110k# 20/40 + 30k# 100 mesh

118,000 gal gelled water

Special Problems

Surface Equipment

Lufkin 160D pumping unit

Surface Casing

8-5/8" 23# @ 438' in 12-1/4" Hole

400 sx - TOC @ Surface

Rods (9-29-2010)

1 - 22' x 1-1/4" PR

201 - 3/4" rods

Pump (9-29-2010)

2" x 1-1/4" x 12" x 16' RHAC

Tubing (9-30-2010)

163 - 2-3/8" jts

Perforations

4,595' - 4,614' (SX) 23 holes - 0.4"

5,036' - 5,055' (SN) 1 spf: 20 holes - 0.4"

Production Casing