

Foundation Energy Management, LLC

WELLBORE DIAGRAM

Well / Battery	Prospect Name		Total Depth	Current Status
Pace Connelly 5	Merit		5074	PR
Location	Sec-Twn-Rng		Producing Horizon	County & State
SESW	26-2N-68W		Sussex/Shannon	Weld, CO

WELLBORE DIAGRAM

Prepared Date: 04-10-2015  
Prepared By: Dalton Reazin

General Info

API #: 05-123-09312

KB Elevation: 4957  
GL Elevation: 4945

Spud Date: 12-1-1977  
Completion Date: 1-9-1978

TVD: 5074  
MD: 5074  
Last PBTD: 5074  
Original PBTD: 5074

Tubing Detail

2-3/8" inch(OD)  
4.7 # (weight)  
J-55 grade

Tubing Tally

	Length	Depth
151 jts 2-3/8" tbg	4780	4780
4-1/2" x 2-3/8" TAC	3	4783
6 jts 2-3/8" tbg	189	4972
SN	1	4973
1 jt 2-3/8" MA	25	4998

Surface Casing

8-5/8" inch (OD)  
24 # (weight)  
N-24 grade  
580 depth from KB  
Surface cement top Visual Returns  
400 sacks of cement  
12-1/4" inch (OD) HOLE SIZE

Rod Design

	length	depth
polished rod	1	1
200 - 3/4" rods	5000	5001
1 - 2' x 3/4" sub	2	5003
16' pump	16	5019

Aquifer

Upper Dawsc

Lower Dawsc

Denver

Upper Arapal

Lower Arapal

Laramie-Fox

Production Casing

4-1/2" inch (OD)  
11.6 # (weight)  
J-55 grade  
5075 depth from KB  
3975 cement top Calculated  
300 sacks of cement  
7-7/8" inch (OD) HOLE SIZE

Open Perforations

4,512' - 4,542' - 31 holes  
Sussex

Open Perforations

4,942' - 4,964' - 22 holes  
Shannon

Pump Details:  
1-1/4" x 16' THD

Pumping Unit Details:  
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Well Notes:

Sussex stimulation:  
296,000 # sand  
1530 BO  
956 BW  
Shannon Stimulation:  
296,000 # sand  
1630 BO  
956 BW