

Foundation Energy Management, LLC

WELLBORE DIAGRAM

| | | | | |
|----------------|---------------|--|-------------------|----------------|
| Well / Battery | Prospect Name | | Total Depth | Current Status |
| Showers 32-5-7 | | | 7,097' | PR |
| Location | Sec-Twn-Rng | | Producing Horizon | County & State |
| SW NW | 32-8N-60W | | DSND | Weld, CO |

WELLBORE DIAGRAM

Prepared Date: 6-8-18

Prepared By: Adam Johnson

General Info

API #: 05-123-19441

KB Elevation: 4,939'

GL Elevation: 4,929'

Spud Date: 09-09-1997

Completion Date: 10-02-1997

TVD: 7,097'

MD: 7,097'

Last PBTD: 6,980' (12-15-2012)

Tubing Detail

none

Tubing Tally

none

Length

Depth

Pump Details:
2" x 1-1/2" x 20' Sinlge Valved CID Barrel RWBC

Pumping Unit Details:
National 228

Well Notes:

J Sand perf'd on 9/20/97, made oil but with very high water cut, determined to be uneconomic CIBP Set over J Sand on 9/23/1997

D Sand perf'd on 9/23/97 and produced until 3/1/2018

D Sand perms were squeezed on 4/23/2018 CIBP covering J Sand was drilled out and J Sand was swabbed for 3 days, made 100% water

CIBP with 2 sxs of cement was set to cover J Sand

Surface Casing

8-5/8" inch (OD)

24 # (weight)

N-24 grade

511' depth from KB

Surface cement top

365 sacks of cement

12-1/4" inch (OD) HOLE SIZE

Visual Returns

Rod Design

none

length

depth

Production Casing

5-1/2" inch (OD)

15.5 # (weight)

J-55 grade

7,090' depth from KB

6,293' cement top

200 sacks of cement

7-7/8" inch (OD) HOLE SIZE

Calculated

Squeezed Perforations

6,926 - 6,948' - 88 holes

DSND

CIBP @ 6,942'

Perforations

7,017' - 7,021' - 16 holes

JSND

PBTD: 6,980' (tagged on 12-15-2012)