

Foundation Energy Management, LLC
WELLBORE DIAGRAM

Well / Battery	Prospect Name		Total Depth	Current Status
Wickstrom 6-4	DOC III/IV			SI
Location	Sec-Twn-Rng		Producing Horizon	County & State
	6-7N-59W		DSND	Weld, CO

WELLBORE DIAGRAM

Prepared Date: 9/5/14
Prepared By: Lance Bentley

General Info

API #: 05-1233-38576

KB Elevation: 4,981'

GL Elevation: 4,969'

Spud Date: 5-27-14

Completion Date: 9-9-14

TVD: 7,100'

MD: 7,100'

Current PBTD: 7,037'

Last PBTD: 6,974' (7-2-14)

Tubing Detail

2-3/8" inch(OD)

4.7 # (weight)

J-55 grade

<u>Tubing Tally</u>	<u>Length</u>	<u>Depth</u>
205 jts 2-3/8" tbg	6691	6691
5-1/2" x 2-3/8" TAC	4	6695
6 jts 2-3/8" tbg	194	6889
SN	1	6890
1 - 4' perf sub	4	6894
1 jt 2-3/8" MA	25	6919

DV tool @ 5,073'

Pump Details:
2" x 1-1/2"x 20

Pumping Unit Details:

Well Notes:

*CBL shows poor cement job

Surface Casing

8-5/8" inch (OD)

24 # (weight)

J-55 grade

624 depth from KB

face cement top

210 sacks of cement

<u>Rod Design</u>	<u>length</u>	<u>depth</u>
Polish Rod	20	20
40 - 7/8" rods	1000	1020
222 - 3/4" rods	5550	6570
12 - 1-1/4" sinker rods	300	6870
1-1/2" x 20' pump	20	6890

Production Casing

5-1/2" inch (OD)

15.5 # (weight)

J-55 grade

7.068' depth from KB

Surface cement top

480 sacks of cement

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

5.073' DV tool depth

50 sacks of cement

Open Perforations

6,845' - 6,854'

DSND

4 SPF

PBTD: 6,974' (7-2-14)