

Foundation Energy Management, LLC Current WBD

Well / Battery	Prospect Name	Total Depth	Current Status
Blue Quail Federal #1	SWD CONVERSION	8850	SI
API Number	Sec-Twn-Rng	Producing Horizon	County & State
30-025-33222	7H-23S-32E	DELAWARE / BRUSHY CANYON	LEA, NEW MEXICO

Wellbore Diagram

Tubing Detail

2-7/8 inch(OD)
(weight)
N80 grade

Notes:

OCT '17

FISH #1 - CHEM CUT TBG
TOF - 4902'
BOF - 8024' (CHEM CUT)
STUCK POINT - 5513'

FISH #2 - ESP/TBG
TOF - 8025' (CHEM CUT)
BOF - FILL

MARCH '13

PERF 6618-7237'

FISH #1
TOF - 4902'

FISH #2
TOF - 8025'

FILL - 8128'

TOC 380'

Surface Casing

13-3/8" inch (OD)
48 # (weight)
H-40 grade
850 depth from KB
surface cement top
600 sacks of cement
17-1/2" inch (OD) HOLE SIZE

Intermediate Casing

8-5/8" inch (OD)
32 # (weight)
J-55 grade
4527 depth from KB
surface cement top
1600 sacks of cement
12-1/4" inch (OD) HOLE SIZE

Production Casing

5-1/2" inch (OD)
17 # (weight)
J55/N80 grade
8849 depth from KB
7-7/8" inch (OD) HOLE SIZE

450 CMT STAGE 1 (SX)
8844 DV TOOL
900 CMT STAGE 2 (SX)
1908 TOC (CALC)

STUCK POINT - 5513'

6618-22' (12 HOLES)
6721-25' (12 HOLES)
DV TOOL @ 6844'
6910-14' (12 HOLES)
7037-41' (12 HOLES)
7059-63' (12 HOLES)
7233-37' (12 HOLES)

7314-18' (12 HOLES)
7438-42' (12 HOLES)
7621-25' (12 HOLES)
7693-97' (12 HOLES)
7733-37' (12 HOLES)

7809-13' (12 HOLES)
7872-76' (12 HOLES)
8029-33' (12 HOLES)
8113-17' (12 HOLES)
8176-80' (12 HOLES)

8231-35' (12 HOLES)
8264-68' (12 HOLES)
8319-58' (20 HOLES)
8323-27' (12 HOLES)

8428-32' (12 HOLES)
8463-67' (12 HOLES)
CIBP 8600' with 20' Sand
8646-67' (32 HOLES)

PBTD:8128 (10/17)
TD: 8850

EXHIBIT

7

tabbles

Side 1

INJECTION WELL DATA SHEET

OPERATOR: Foundation Energy Management, LLC

WELL NAME & NUMBER: 660' FSL 1,980' FEL

WELL LOCATION: FOOTAGE LOCATION

UNIT LETTER O SECTION 7 TOWNSHIP T23S RANGE R32E

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17-1/2"
Cemented with: 600 sx.
Top of Cement: Surface
Casing Size: 13-3/8"
or
Method Determined: ft³

Intermediate Casing

Hole Size: 12-1/4"
Cemented with: 1,600 sx.
Top of Cement: Surface
Casing Size: 8-5/8"
or
Method Determined: ft³

Production Casing

Hole Size: 7-7/8"
Cemented with: 1,350 sx.
Top of Cement: 1,906'
Total Depth: 8,850'
Casing Size: 5-1/2"
or
Method Determined: ft³

Injection Interval

4,640' To 4,850'

(Perforated or Open Hole; indicate which)
Perforated

INJECTION WELL DATA SHEET

Tubing Size: 2-7/8" Lining Material: Salta Lined Tubing

Type of Packer: 5-1/2" Model R Packer

Packer Setting Depth: +/- 4,600'

Other Type of Tubing/Casing Seal (if applicable): N/A

Additional Data

1. Is this a new well drilled for injection? No
If no, for what purpose was the well originally drilled? Crude Oil Production

2. Name of the Injection Formation: Bell Canyon

3. Name of Field or Pool (if applicable): N/A

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used.

Well is perforated in Sand Dunes; Delaware East Pool 6,618-8,467' SEL

The perforation detail is shown on the attached wellbore schematic.

CIBP will be set at 4,900' with 5 sx. cement on top of CIBP.

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:

Overlying: None

Underlying: Brush Canyon (Delaware) 6818'-8475'

Foundation Energy Management, LLC Proposed WBD

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Wellbore Diagram

Updated Date: 5/29/2019

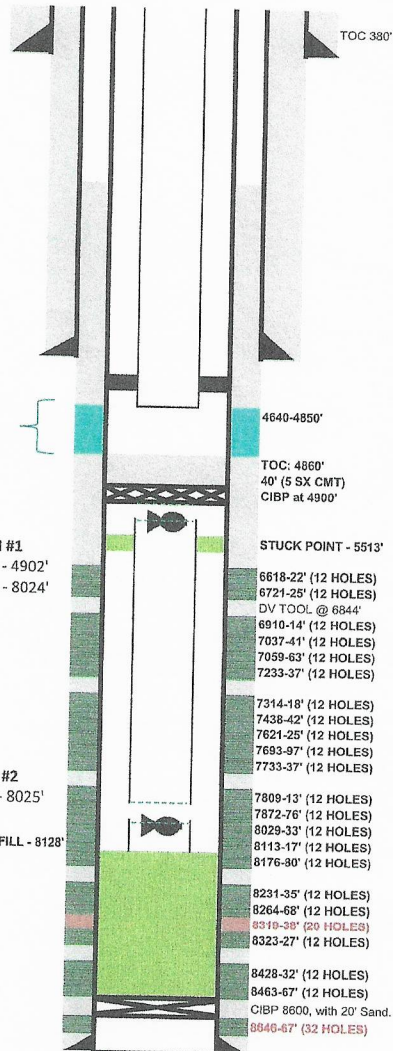
Tubing Detail
2-7/8" inch(OD)
(weight)
N80 grade

PROPOSED
INJECTION
INTERVAL

FISH #1
TOF - 4902'
BOF - 8024'

FISH #2
TOF - 8025'

FILL - 8128'



PBTD:8128 (10/17)
TD: 8850