

McMillan, Michael, EMNRD

From: Kautz, Paul, EMNRD
Sent: Wednesday, October 10, 2018 9:22 AM
To: McMillan, Michael, EMNRD; Jim Bruce
Cc: Seth McMillan; Beth Ryan
Subject: RE: case 16383-16385

Importance: High

Hello All,

There is nothing to be concern about all 3 pools are [98098] WC-025 G-09 S243532M; WOLFBONE

- 1) API 30-025-45030 Approximate target zone 12051'

Top of Wolfbone (3 rd Bone Spring Carbonate)	11261'
3 rd Bone Spring Sand	11736
Top Wolfcamp	12121'
Top Wolfcamp A	12221'
Top Wolfcamp B	12541
Base of Wolfbone	12621'

Based on above depths correct pool is [98098] WC-025 G-09 S243532M; WOLFBONE
- 2) API 30-025-45031 Approximate target zone 12046'

Top of Wolfbone (3 rd Bone Spring Carbonate)	NA
3 rd Bone Spring Sand	12046
Top Wolfcamp	12116'
Top Wolfcamp A	12216'
Top Wolfcamp B	12536
Base of Wolfbone	12616'

Based on above depths correct pool is [98098] WC-025 G-09 S243532M; WOLFBONE
- 3) API 30-025-45032 Approximate target zone 12241'

Top of Wolfbone (3 rd Bone Spring Carbonate)	11261'
3 rd Bone Spring Sand	11736
Top Wolfcamp	12121'
Top Wolfcamp A	12221'
Top Wolfcamp B	12541'
Base of Wolfbone	12621'

Based on above depths correct pool is [98098] WC-025 G-09 S243532M; WOLFBONE

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From: McMillan, Michael, EMNRD
Sent: Wednesday, October 10, 2018 8:59 AM
To: Kautz, Paul, EMNRD <paul.kautz@state.nm.us>; Jim Bruce <jamesbruc@aol.com>
Cc: Seth McMillan <SMcMillan@montand.com>; Beth Ryan <eryan@concho.com>
Subject: case 16383-16385

Paul and Jim:

I am working on cases 16383-16385

Case 16383 Energen advertised as a Bone Spring target

Brahman 15 10 State Com Well No. 452H API 30-025-45030.

It was placed in the WC-025 G-06 S243532M; Wolfbone Pool. Pool code 98098

Case 16384

Brahman 15 10 State Com Well No. 453H, API No. 30-025-45031 was also a Bone Spring target. It was placed in the WC-025 G-06 S243532M; Wolfbone Pool

Case 16385

Brahman State 24 35 15 State Well No. 602H, API No. 30-025-45032. It was placed in the WC-025 G-06 S243532M; Wolfbone Pool

I am concerned because in all three cases the designated pool does not match formation assigned to this pool.

Also, there are offset wells which have the same target interval in the Bone Spring and Wolfcamp formations placed in the Wolfbone pool.

Mike

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