

Company: Petroleum Development Corp.

Well Name: MCGuffin Farms 4A-314

API: 0523440700

County/Prasin: Weld

State: Colorado

Country: United States

Job number: 161-97

Field: Waterburg

RigId: Ensign 161

Operator: Petroleum Development Corp.

Company Man: Brady Sharp / John Fallon

Daylight Dr: Zach Gentry

Swing Shift Dr: Chris Sivakaly

Night Dr: Tony Callow

Daylight MWD: Justin Kent

Night MWD: Brian Due

Log measurements: Gamma, ROP

Depth measured from: Maximum temperature

Casing

Depth

Size

Surface: 1685 ft

9.5"

Intermediate:

Mud Type: H2O

Density:

Viscosity:

Rm:

Rmc:

DF: 4639 ft

Elevations

KB: 4639 ft

GL: 4616 ft

DF: 4639 ft

Offsets

Start

End

Dates

End

Unit	Bit Size	Gamma	Survey	Start	End	Start	End	Dates	End
1	12.25"	60.00 ft		0 ft	1685 ft	10-18-2017			
2	8.5"	62.45 ft	57.45 ft						
3									
4									
5									
6									
7									
8									
9									
10									

Ensign Directional Services uses its best efforts to provide its customers with accurate information and interpretations in conjunction with services performed but will not be held liable or responsible for the accuracy of such information or interpretation.

Gamma
API

0.0
300.0

TVD

0.0
500.0

ROP

0.0
500.0

#25 MD(2362.00) Inc(8.6) Arm(58.7) TVD(2320.33) V35(211.53) N(5.15) S(153.22) E(W)(219.48)

