



RESERVOIR GROUP

GEOSTEERING REPORT

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DAY: 3 REPORT: 6

DATE: Oct-07 TIME: 3:22 PM

Cross-Section Color Key ()	
RED	Sharon Springs (64' Thick)
BLUE	Niobrara A (55' Thick)
LIGHT BLUE	Niobrara B (72' Thick)
TEAL	Niobrara C (64' Thick)
CHARCOAL	Niobrara D (67' Thick)
PURPLE	Fort Hayes (22' Thick)
Yellow	Codell (20' Thick)

FORMATION TOPS AS ENCOUNTERED:			
FORMATION TOP	MD	TVD	VS
Sussex	4453'	4412'	-217'
Shannon	5144'	5066'	-253'
Sharon Springs	7164'	6995'	29'
Niobrara	7305'	7055'	156'
B Chalk	7517'	7107'	360'
C Chalk			
D Chalk			
Ft Hays			
Codell			

MOST RECENT SURVEY:	
MEASURED DEPTH:	9344'
TRUE VERTICAL DEPTH:	7110'
VERTICAL SECTION:	2159'
INCLINATION:	90.68°
AZIMUTH:	91.64°
DOG LEG SEVERITY:	2.13

PLANNED DISTANCE TO TD AT MOST RECENT SURVEY:	
MEASURED DEPTH TO TD:	2614.00
VERTICAL SECTION TO TD:	2469'

STRATIGRAPHIC LOCATION AND DIP AT MOST RECENT SURVEY:			
FORMATION TOP	FORMATION TOP TO SURVEY POINT	SURVEY POINT POSITION	TVD
Sharon Springs	-128'	Below the top	6982'
Niobrara A	-64'	Below the top	7046'
Niobrara B	-9'	Below the top	7101'
Niobrara C	63'	Above the top	7173'
Niobrara D	127'	Above the top	7237'
Fort Hayes	194'	Above the top	7304'
Codell	216'	Above the top	7326'
Fairport	236'	Above the top	7346'

DRILLING INC: 90.68° DRILLING - BED INC: -1.27°
 BED DIP: 91.95° AVERAGE BED DIP: _____

We are currently TOOH For Fishing tools. The last measured depth survey with gamma associated was at (9344' MD, 7110' TVD, 2159' VS), the survey point was 9' below the top of the Niobrara B (7101' TVD). 91.95° is the bed dip being inferred at this time.

OPERATOR INFORMATION:

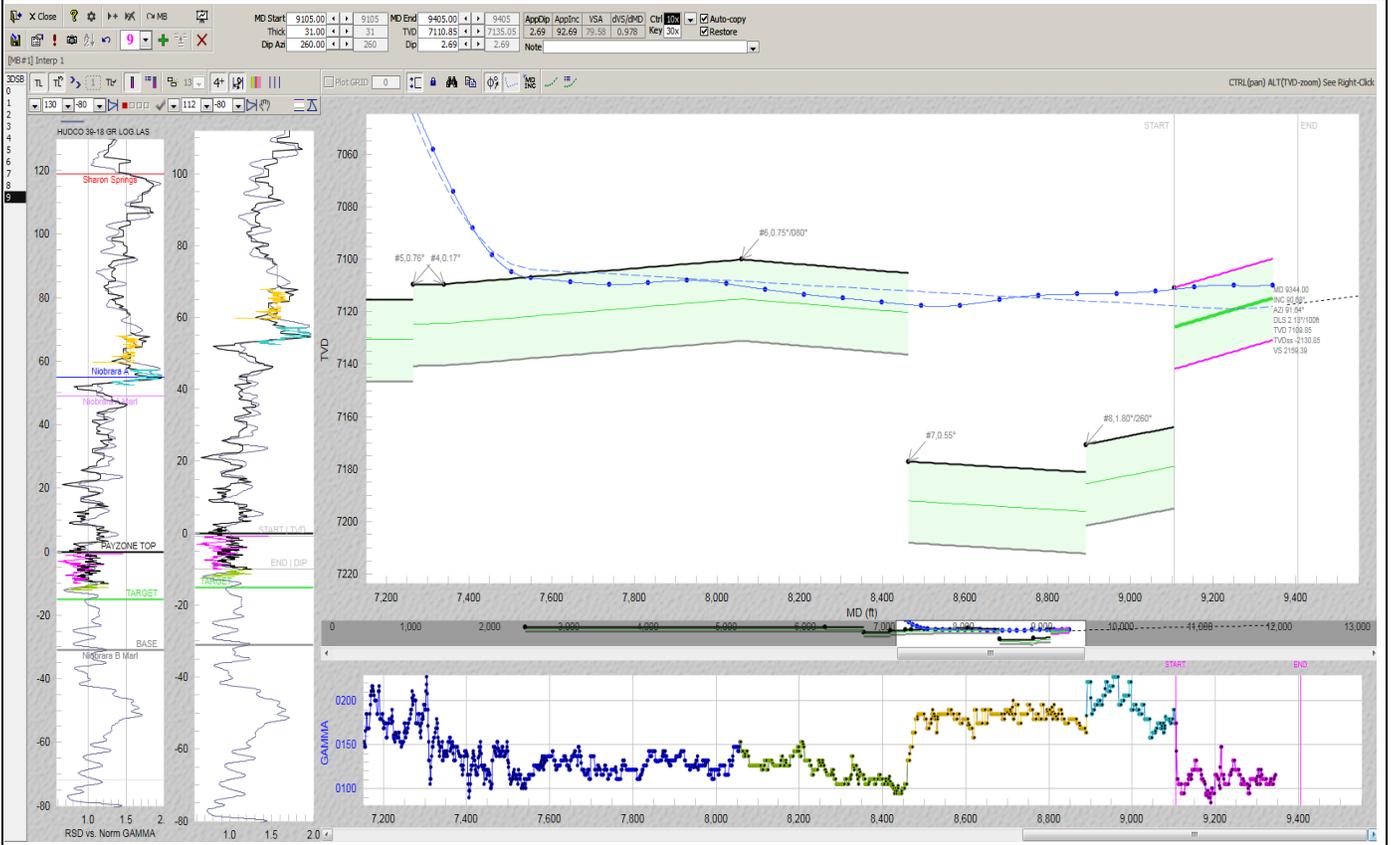
OPERATOR: Crestone Peak Resources
 WELL NAME: Melbon Ranch 4E-17H-M265
 RIG NAME: Ensign 153
 LOCATION: Sec. 17, T2N, R65W
 COUNTY/STATE: Weld, CO
 GL/KB ELEVATION: 4,956' / 4,979'
 SHL: 2070 FSL, 460 FWL
 GEOLOGIST: John Ready
(512) 785-5878
john.ready@crestonepr.com
 OFFSET LOG: _____

GEOSTEERING ANALYSTS:

DAYS: Heather Davis
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 NIGHTS: Shana Swirin
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Additional: _____

GAMMA CORRELATION



MD CROSS-SECTION

