

HALLWOOD GEOLOGICAL PROGNOSIS

DATE: 2/3/98 7/14/98	TYPE WELL: Development
WELL NAME: Bass #5	FIELD/LEASE: Hat Mesa Field
LOCATION: SE SW Section 30-T20S-R33E (660' FSL x 1900' FWL) 2080' FWL	
COUNTY: Lea	STATE: NM
ELEVATION: GR 3594' (est) KB 3610' (est)	TIGHT HOLE:

↑ 3593' ACNR

FORMATION	DEPTH	DATUM	REMARKS
Upper Delaware	6900'	(-3290)	Upper zone of interest
Lower Delaware	7900'	(-4290)	Lower zones of interest - Top
Lower Delaware	8100'	(-4490)	Lower zones of interest - Bottom

TOTAL DEPTH

8300'

SAMPLES

30' samples from 3000' - 6000'
10' samples from 6000' - TD

TESTING/CORING

None planned

LOGGING PROGRAM

Dual Induction/Laterolog/SP/GR/ from TD to 3000'
Spectral Density/CNL/GR from TD to 3000' (minimum)

WELLSITE GEOLOGIST/MUDLOGGER

One man Mud Log Unit on location from 6000' to total depth.

REMARKS

NAME	POSITION	MOBILE PHONE	HOME PHONE	OFFICE PHONE
Kevin O'Connell	Drig & Prod Mgr	N/A	(303) 838-2191	(303) 850-6303
Jim Bonaventura	Area Superintendent	(970) 749-0571	(970) 247-9662	(970) 259-1374
Doug Little	Prod. Foreman	(505) 390-6197	(505) 887-1393	(505) 885-8764
HPI Fax Machines				(303) 850-6530-6314 (logs)
				(303) 850-6290 (morning reports & mud logger reports)