

CHEVRON U.S.A., Inc.
Well Proposal Data Sheet

Well Name: Bogle Flats Unit #23 Field/Area: Loafer Draw Morrow Date: 11/12/2002
 Surf. Loc.: 1650' FNL & 1725' FEL, Section 8, T22S R23E County/State: Eddy Co., N.M.
 Shot Pt. for Surf. Loc.: na Authorized TD: 9500' MD
 B.H. Target: vertical well @ TVD Actual Est. TD: MD
 Shot Pt. for B.H. Target: na Actual Est. TD: TVD

Estimated Formation Tops (based on 4209' GL, 4226' KB est. elevations):

Formation	TVD	Subsea
Strawn	7670	-3444
Atoka	8150	-3924
Morrow	8770	-4544
Morrow Clastics	8920	-4694
TD	9504	-5278

Formation	TVD	Subsea

Suggested Csg Depths: 4 1/2" @ TD (9500') note: 7" is set at 7650'.

Required Mud Parameters: >90,000 ppm chlorides and sufficient for quality samples

Sample, Drilling Time & ML Requirements: 2 man mudlogging unit from drill out (7650') to TD

DST's (incl any special requirements): none

Cores (incl est. cost for analysis): none

Anticipated Completion Intervals:

Formation	Depths	Pressures
Morrow sands	8920 - 9100	3300#

Other Potential Pay Zones:

Formation	Depths	Pressures

Type of Logs (incl sidewall cores) and Est. Total Cost:

Run # 1 (logs & intervals): NGT-CNL-LDT, DLL w/ MSFL, BHC Sonic, FMI - Cost est. \$22M

Run # 2 (logs & intervals): _____

Run # 3 (logs & intervals): _____

Possible Drilling Hazards (High press, lost circ, H2S, deviation, etc.): _____

Remarks (Special well, production csg size/OH completion or location requirements, etc): _____

Base Fresh Water: _____ By: Water Board Letter/Other (Specify) _____

Rule 37/Unorthodox Location?: NO Date Regulatory Approval Expected?: _____

Required height of tubing spool above GL: _____ Offset Well Data Available? YES

Required Xmas tree size & pressure rating: _____ Completion Type (Flwg/Type Art Lift): subpump

Prep by: _____

11/27/2002