DRILLING PROGRAM MARATHON OIL COMPANY INDIAN HILLS UNIT # 36

1. <u>Estimated KB Elevation</u>: 3693' KB

FORMATION	TOP- MEASURED	SUBSEA	BASE MEASURED	SUBSEA	FLUID CONTENT
Queen San Andres Glorietta Delaware	Surface 650' 2250' 3300'	+3693' +3043' +1443' +393'	650' 2250' 2355' 4300'	+3043' +1443' +393' - 607'	water water
Bone Spring Wolfcamp B/Permian Shale U. Penn	4300' 5950' 7520'. 7530'	-607' -2257' -3827' -3837'	5950' 7520' 7530'	-2257' -3827' -3837'	oil gas oil gas
Strawn Atoka Morrow	8219' 8899' 9209'	-4526' -5206 -5516	8219' 8899' 9209'	-4526' -5206' -5516' -5907'	gas, oil, water gas, oil, water
FORMATION	EST SBHF PSIG PPGI		SBHT H2S	SIGNIFICANCE (obj. marker, etc.)	
Bone Springs Wolfcamp B/Permian Shale U. Penn Morrow	1210 8.5 1680 9.0 1810 9.0 2050 9.0 3460 9.2		500 5000 500	marker marker marker objective pay objective pay	

2. See (1) above.

If any unexpected water or mineral bearing zones are encountered, they will be reported, evaluated, and protected as circumstances and regulations require.

3. <u>Pressure Control Equipment:</u>

9-5/8" Surface: 11" 3M annular tested to 300#/3000#, 11" 3M dual rams, choke manifold and mud cross, tested to 300#/3000#.

Auxiliary Equipment:

Surface Hole: Annular or rotating head w/air rig.

Intermediate Hole: N/A

Production Hole: Flow indicator, PVT, H₂S Sensors, air packs, stroke counter, rotating head.

BOP systems will be consistent with API RP 53. Blowout preventers will be installed and tested prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers and casing will be pressure tested before drilling casing cement plugs. Upper and lower kelly cocks with valve handle ,safety valve and subs to fit all drill string connections in use will be available on rig floor.