

**EIGHT POINT DRILLING PROGRAM
BASS ENTERPRISES PRODUCTION CO.**

NAME OF WELL: JAMES RANCH UNIT #48

**LEGAL DESCRIPTION - SURFACE: 330' FWL & 990' FSL, Section 12, T-22-S, R-30-E,
Eddy County, New Mexico.**

POINT 1: ESTIMATED FORMATION TOPS

(See No. 2 Below)

POINT 2: WATER, OIL, GAS AND/OR MINERAL BEARING FORMATIONS

Anticipated Formation Tops: KB 3346' (est)
GL 3328.4'

<u>FORMATION</u>	<u>ESTIMATED TOP FROM KB</u>	<u>ESTIMATED SUBSEA TOP</u>	<u>BEARING</u>
T/Rustler	313'	+3033'	Barren
T/Salt	663'	+2683'	Barren
T/Delaware Mtn Group Sands	3838'	- 492'	Oil/Gas
T/Cherry Canyon Marker	4913'	-1567'	Oil/Gas
T/Lower Brushy Canyon	7291'	-3945'	Oil/Gas
T/Bone Spring Lime	7673'	-4327'	Oil/Gas
TD	7900'	-4554'	

POINT 3: CASING PROGRAM

<u>TYPE</u>	<u>INTERVALS</u>	<u>PURPOSE</u>	<u>CONDITION</u>
20"	0' - 40'	Conductor	Contractor Discretion
13-3/8" 48# H-40 ST&C	0' - 600'	Surface	New
8-5/8" 32# K-55 LT&C	0' - 3800'	Intermediate	New
5-1/2" 15.5# K-55 LT&C	0' - 7900'	Production	New

POINT 4: PRESSURE CONTROL EQUIPMENT (SEE ATTACHED DIAGRAMS)

A BOP equivalent to Diagram 1 will be nipped up on the surface casing head. The BOP stack, choke, kill lines, kelly cocks, inside BOP, etc. will be hydro-tested to the lowest rated working pressure of the equipment being tested. In addition to the rated working pressure test, a low pressure (200 psi) test will be required. These test will be performed:

- a) Upon installation
- b) After any component changes
- c) Thirty days after a previous test
- d) As required by well conditions

A function test to insure that the preventers are operating correctly will be performed on each trip.