

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

NAME OF WELL: JAMES RANCH UNIT #71

LEGAL DESCRIPTION - SURFACE: 330' FNL & 660' FEL, Section 36, 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 3337' (est)
GL 3322'

<u>FORMATION</u>	<u>ESTIMATED TOP FROM KB</u>	<u>ESTIMATED SUBSEA TOP</u>	<u>BEARING</u>
T/Rustler	307'	+3,030'	Barren
T/Salt	717'	+2,620'	Barren
T/Lamar Lime	3,862'	- 525'	Barren
T/Delaware Sands	3,907'	- 570'	Oil/Gas
T/Lower Brushy Canyon	7,437'	-4,100'	Oil/Gas
T/Bone Spring	7,732'	-4,395'	Oil/Gas
Wolfcamp	10,982'	-7,645'	Oil/Gas
TD	11,200'	-7,863'	

POINT 3: CASING PROGRAM

<u>TYPE</u>	<u>INTERVALS</u>	<u>PURPOSE</u>	<u>CONDITION</u>
20"	0' - 40'	Conductor	Contractor Discretion
11-3/4" 42# WC-40 ST&C	0' - 600'	Surface	New
8-5/8" 32# WC-50 LT&C	0' - 3,875'	Intermediate	New
5-1/2" 17# N-80 LT&C	0' - 11,200'	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 tests will be performed:

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

A function test of annular preventer, and pipe and blind rams to insure that the preventers are operating correctly will be performed on each trip. Pipe rams and annular will be function tested a minimum of once every 24 hours. See the attached Diagram for the minimum criteria for the choke manifold.