

EIGHT POINT DRILLING PROGRAM BASS ENTERPRISES PRODUCTION CO.

NAME OF WELL: JAMES RANCH UNIT #16

LEGAL DESCRIPTION - SURFACE: 660' FSL & 250' FWL, Section 8, T-23-S, R-31-E, Eddy County, New Mexico.

LEGAL DESCRIPTION - BHL: 660' FWL & 1980' FSL, Section 8, T-23-S, R-31-E, Eddy County, New Mexico.

Note: All depths in this program are "True Vertical Depth". Adjustments to compensate for measured depth will be made during drilling.

POINT 1: ESTIMATED FORMATION TOPS

(SEE NO. 2 BELOW)

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

Anticipated Formation Tops: Estimated KB 3336'
Estimated GL 3310'

<u>FORMATION</u>	<u>ESTIMATED TOP FROM KB</u>	<u>ESTIMATED SUBSEA TOP</u>	<u>BEARING</u>
T/Rustler	286'	+3050	Water
T/Salt	736'	+2600	Potash
B/Salt	3706'	-370	Potash
T/Delaware	4016'	-680	Oil/Gas
T/Bone Springs	7856'	-4520	Oil/Gas
T/Wolfcamp	11156'	-7820	Oil/Gas
T/Strawn	12856'	-9520	Oil/Gas
T/Atoka Sand	13126'	-9790	Oil/Gas
T/Morrow	13586'	-10250	Oil/Gas
T/M ^e Morrow	14076'	-10740	Oil/Gas
T/L ^r Morrow	14516'	-11180	Oil/Gas
TD	14750'	-11414	Oil/Gas

POINT 3: CASING PROGRAM

<u>TYPE</u>	<u>INTERVALS</u>	<u>PURPOSE</u>	<u>CONDITION</u>
20"	0' - 60'	Conductor	Contractor Discretion
13-3/8" 48#/ft H-40 ST&C	0' - 650'	Surface	New
9-5/8" 36#/ft J-55 ST&C	0' - 3,800'	1st Intermediate	New
9-5/8" 40#/ft J-55 ST&C	3,800' - 4,100'	1st Intermediate	New
7" 26#/ft N-80 LT&C	0' - 1,000'	2nd Intermediate	New
7" 23#/ft N-80 LT&C	1,000' - 6,500'	2nd Intermediate	New
7" 26#/ft N-80 LT&C	6,500' - 10,500'	2nd Intermediate	New
7" 29#/ft N-80 LT&C	10,500' - 11,900'	2nd Intermediate	New
5" 18#/ft N-80 LT&C	11,600' - 14,750'	Production Liner	New