

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

NAME OF WELL: LITTLE EDDY UNIT #8

LEGAL DESCRIPTION - SURFACE: 800' FNL & 1650' FEL, Section 5, T-21-S, R-32-E, Lea 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 3651' (est)
GL 3637'

<u>FORMATION</u>	<u>ESTIMATED TOP FROM KB</u>	<u>ESTIMATED SUBSEA TOP</u>	<u>BEARING</u>
T/Rustler	1366'	+2285'	Barren
T/Salt	1466'	+2185'	Barren
B/Salt	3116'	+ 535'	Barren
T/Capitan Red	3446'	+ 205'	Water
T/Delaware	5591'	-1940'	Oil/Gas
T/Brushy Canyon Sd	6511'	-2860'	Oil/Gas
TD	8500'	-4849'	

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' - 1350'	Surface	New
8-5/8" 32# WC-50 LT&C	0' - 3200'	Intermediate	New
5-1/2" 15.5# K-55 LT&C	0' - 8500'	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:

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- 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. See the attached Diagram for the minimum criteria for the choke manifold.

POINT 5: MUD PROGRAM

<u>DEPTH</u>	<u>MUD TYPE</u>	<u>WEIGHT</u>	<u>FV</u>	<u>PV</u>	<u>YP</u>	<u>FL</u>	<u>Ph</u>
0' - 1350'	FW Spud Mud	8.4-9.0	32-38	NC	NC	NC	10.0
1350' - 3200'	BW	10.0-10.2	28-30	NC	NC	NC	10.0-10.5
3200' - 8500'	FW Mud	8.6-8.8	32-34	4-6	6-8	15-25	9-9.5

POINT 6: TECHNICAL STAGES OF OPERATION**A) TESTING**

None anticipated.

B) LOGGING

GR-CNL-DEN and GR-PIL from TD to 8-5/8" casing.
GR-CNL from intermediate casing to surface. Sidewall cores may be taken in zones of interest.

C) CONVENTIONAL CORING

None anticipated.

D) CEMENT

<u>INTERVAL</u>	<u>AMOUNT SXS</u>	<u>FT OF FILL</u>	<u>TYPE</u>	<u>GALS/SX</u>	<u>PPG</u>	<u>FT³/SX</u>
SURFACE						
Lead 0-1050'	525 (100% excess circ to surface)	1050'	Class "C" w/4% Gel + 2% CaCl ₂ + 1/4#/sk Cello-Seal	9.14	13.51	1.74
Tail 1050-1350'	235 (100% excess circ to surface)	300'	Class "C" w/2% CaCl ₂	6.32	14.82	1.34
INTERMEDIATE						
Lead 0-2700'	375 (75% excess circ to surface)	2700'	Class "C" w/3% Thrifty Lite + 5% Salt + 1/4#/sk Cello-Seal	16.92	11.70	2.80
Tail 2700-3200'	215 (100% excess circ to surface)	500'	Class "C"	6.32	14.80	1.32
PRODUCTION						
STAGE #1						
6500-8500'	440 (100% excess)	2000'	Class "H" w/8#/sx CSE + .75% CF-14 + .2% Thrifty Lite	7.90	14.04	1.61
STAGE #2						
Lead 3000-6000'	365 (100% excess tie back to int csg)	3000'	Class "C" w/3% Thrifty Lite + 5% Salt + .25#/sx Cello-Seal	16.92	11.70	2.80
Tail 6000-6500'	110 (100% excess)	500'	Class "H" w/8#/sx CSE + .75% CF-14 + 2% Thrifty Lite	7.90	14.04	1.61