

GREAT BASINS PETROLEUM CO.

January 15, 1975

DRILLING PROGRAM FOR ANTEBELLUM UNIT #2

Sec. 29., T.23S., R.34E., Lea County,
New Mexico

(All measurements refer to K.B., estimated to be
24 Ft. above ground level).

OBJECTIVES: The primary objective is a development well in the Morrow. If structure is verified at the base of the Morrow, estimated at 13,696', exploration into the Devonian will be considered. Top of Devonian is estimated at 14,926'. If exploration into the Devonian is to be considered, a 7" protection liner would be required 150' into the Woodford Shale at 14,825' prior to drilling into the normally pressured Devonian.

LOCATION: 1980 Ft. FEL & 990 Ft. FNL of Section 29, T.23S., R.34E.,
Lea County, New Mexico

ELEVATION: G.L. Est. @ 3512'; K.B. Est. @ 3536'. (+ 31 Ft. to Antebellum
Unit #1)

PROPOSED TOTAL
DEPTH: 13,800' - 16,250'.

GEOLOGICAL TOPS:

<u>Formation</u>	<u>Antebellum #1</u>		<u>Antebellum #2</u>	
	<u>Drilled Depth</u>	<u>Sub Sea Depth</u>	<u>Drilled Depth</u>	<u>Sub Sea Depth</u>
Delaware	5,076'	(+3,505') (-1,571')	5,091'	(+3,536') (-1,555')
Bone Springs	8,595'	(-5,090')	8,711'	(-5,175')
Strawn (Top Penn)	12,144'	(-8,639')	11,657'	(-8,121')
Atoka	12,422'	(-8,917')	11,935'	(-8,399')
Morrow Top	13,230'	(-9,725')	12,743'	(-9,207')
Base Morrow - Top of Barnett Shale	14,280 (Est.)	(-10,785')	13,793'	(-10,257')
Mississippian	-	-	13,953'	(-10,417')
Woodford Shale	-	-	14,676'	(-11,140')
Devonian	-	-	14,926'	(-11,390')
Base Devonian	-	-	16,218'	(-12,682')
Fussellman	-	-	16,218'	(-12,682')
Base Fussellman	-	-	16,618'	(-13,082')
Top Simpson	-	-	16,958'	(-13,422')
Top Ellenburger	-	-	17,708'	(-14,172')