

SUPPLEMENTAL DRILLING DATA

J.C. WILLIAMSON  
WELL NO.11 ROSS DRAW UNIT

RECEIVED

OCT 29 1982

O. C. D.  
ARTESIA, OFFICE

1. SURFACE FORMATION: Quaternary.

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Rustler	1060	Bone Springs	7300
Salada	1310	Wolfcamp	10,670
Castile	1550	Strawn	13,375
Delaware Lm.	3430	Atoka	13,500
		Morrow	14,400

3. ANTICIPATED POSSIBLE HYDROCARBON BEARING ZONES:

Wolfcamp	Gas
Morrow	Gas

4. PROPOSED CASING AND CEMENTING PROGRAM:

CASING SIZE	SETTING DEPTH		WEIGHT	GRADE	JOINT
	FROM	TO			
16"	0	350'	65.4#	H-40	STC
10-3/4"	0	2600'	40.5#	K-55	STC
"	2600'	3450'	40.5#	S-80	STC
7-5/8"	0	1900'	26.4#	N-80	BUTT
"	1900'	5200'	26.4#	N-80	LTC
"	5200'	8100'	26.4#	S-95	LTC
"	8100'	11,800'	29.7#	S-95	LTC
5"(Liner)	11,600'	14,700'	18#	N-80	LTC

Equivalent or adequate grades and weights of casing may be substituted at time casing is run, depending on availability.

16" casing will be cemented with approximately 350 sacks of Class "C" cement. Cement to circulate.

10-3/4" casing will be cemented with sufficient Light cement, tailed in with 200 sacks of Class "C", to circulate.