

SUPPLEMENTAL DRILLING DATA

COQUINA OIL CORPORATION
WELL #1 NATHAN FEDERAL COM
1880' FSL & 2080' FEL SEC. 28-22S-28E
EDDY COUNTY, NEW MEXICO

1. SURFACE FORMATION: Sandy soils of Quaternary Age

2. ESTIMATED GEOLOGIC TOPS:

Base Salt	2135'	3rd Bs Sd	9025'
Top Delaware	2427'	Wolfcamp	9675'
Top Cherry Can.	3535'	Strawn	11030'
Bone Spring	5907'	Atoka	11263'
1st Bs Sd	6953'	Morrow	11847'
2nd Bs Sd	7700'	Barnett	12457'

3. POSSIBLE WATER AND HYDROCARBON BEARING ZONES:

Water: Above 300'
Oil: Bone Spring
Gas: Wolfcamp, Atoka, Morrow

4. PROPOSED CASING PROGRAM:

<u>Size</u>	<u>Interval</u>	<u>Weight</u>	<u>Grade</u>	<u>Joint</u>	<u>Condition</u>
20"	0 - 350'	94#	H-40	STC	New
13 3/8"	0 - 500'	61#	J-55	STC	New
	500 - 1500'	48#	H-40	STC	New
	1500 - 2300'	54.5#	K-55	STC	New
	2300 - 2700'	61#	K-55	STC	New
9 5/8"	0 - 300'	53.5#	S-95	LTC	New
	300 - 10500'	47#	S-95	LTC	New
7 5/8"	10000 - 11750'	33.7#	S-95	SFJP	New
5"	11250 - 12700'	18#	N-80	FL4S	New

5. PRESSURE CONTROL EQUIPMENT: Blowout preventer stack will consist of an annular-type preventer and a dual ram-type preventer with 500 psi working pressure. A sketch of BOP is attached.