



Collect every	<u>30</u>	ft. to	<u>4498' (or top of Mancos "B")</u>
Collect every	<u>20</u>	ft. to	<u>4703' (or base of Mancos "B")</u>
Collect every	<u>30</u>	ft. to	<u>7525' (or top of Dakota)</u>
Collect every	<u>10</u>	ft. to	<u>7707' (or base of Dakota)</u>
	<u>20</u>	ft. to	<u>T.D. 8370'</u>

American Stratigraphic Co.

6280 E. 39th Avenue

Denver, Colorado 80207.

Plan to Run: Mud: DIL, Compensated Neutron-Foramtion Density.
(Note: If hole is switched from air to mud a sonic log might also be run and a dipmeter will be run through the Dakota).

Air: DIL, Compensated FDL, Compensated SNL

(Note: Temperature Log may be run if the well is flowing gas)

Estimated Core Point _____ Footage _____

POSSIBLE DST's:	DST NO.	FORMATION
-----------------	---------	-----------

CALL DEPTH: Contact Exploration Geologist in Denver office
at Trip to remove stabilizers before drilling into
Dakota or 100' above the top of the Dakota

STOP DEPTH: Do not drill below the top of the Dakota.

without Geologist and/or mud logger on location.

GEOLOGIC PROGNOSIS FOR WILDCAT OR DEVELOPMENT WELL

COSEKA RESOURCES (U.S.A.) LIMITED
718 17th Street, Suite 630
Denver, Colorado 80202

RECEIVED

NOV 17 1980

COLO. OIL & GAS CONS. COMM.

OPERATOR: Coseka Resources (U.S.A.) Limited

WELL NAME: 11-23-1-103

LOCATION: T1N-R103W-Section 23 SE $\frac{1}{4}$ NW $\frac{1}{4}$

COUNTY & STATE: Rio Blanco Co.,
Colorado

ELEVATION: Grnd. 5473' (Meas)

KB: _____

GEOLOGIST: Frank Gibbs
Michael Martin

PHONE: (303) 986-7306
573-6178

ENGINEER: Don Dunckley

PHONE: 243-3846

ESTIMATED FORMATION TOPS

<u>FORMATION</u>	<u>DEPTH</u>	<u>(\pm) ELEVATION</u>
Mancos	3221'	+2252'
Top Castlegate	3448'	+2025'
Top Mancos B	4498'	+ 975'
Base Mancos B	4703'	+ 770'
Top Dakota	7525'	-2052'
Top Cedar Mtn-Morrison	7707'	-2234'
Top Entrada	8420'	-2947'

*Adjust tops to Castlegate when information is
available.

Ref: Chevron #1-Federal

TOTAL DEPTH 8370'

GEOLOGIC STATEMENT OF OBJECTIVES

The Frontier, Dakota and Morrison formations are the objectives in this well.