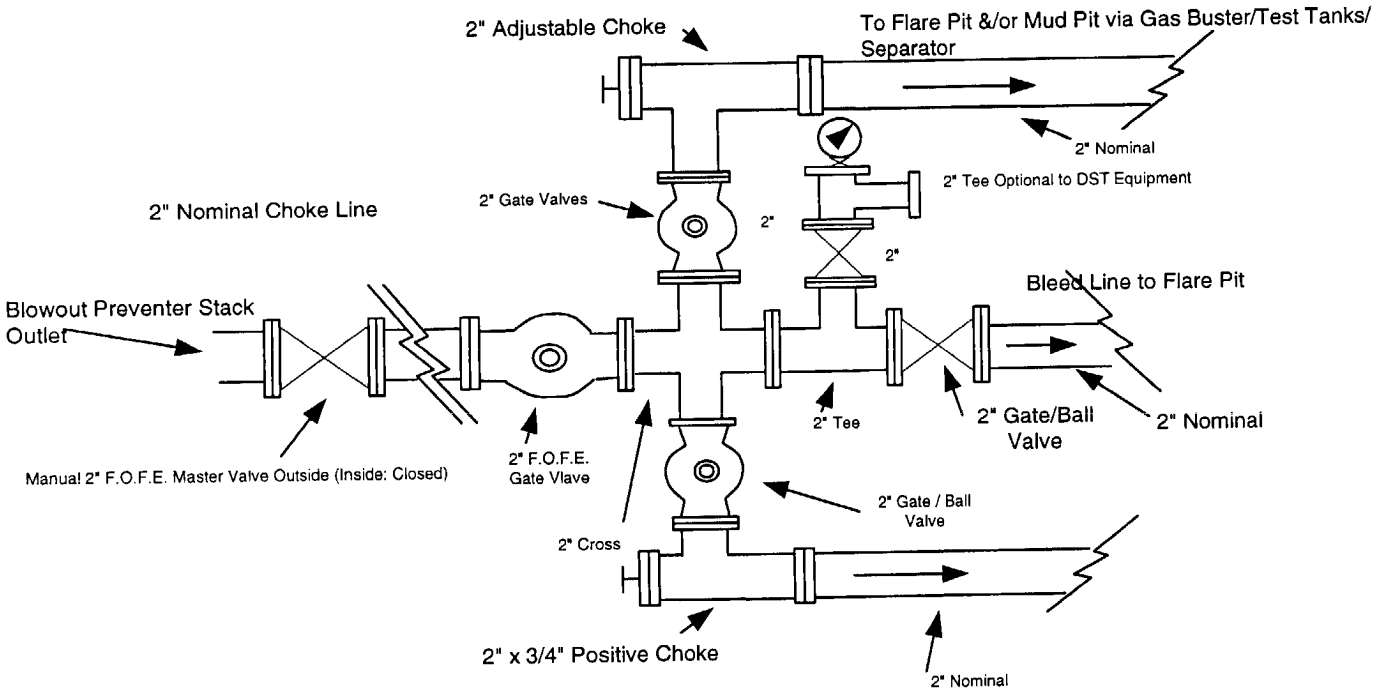
Exhibit #2

Avalon 10 Federal #23/22/43/42
Choke Manifolds
All 3000 PSI WP Equipment



EIGHT POINT DRILLING PLAN

Attached to Application For Permit To Drill: Form 3160-3:
Operator: Bonneville Fuels Corporation

Avalon 10 Federal #23
Surface Location: 1980' FSL & 1980' FWL, Unit 'K'
Section 10, T.21S., R.26E. N.M.P.M.
Eddy County, New Mexico

1. ESTIMATED TOPS: IMPORTANT GEOLOGIC MARKERS

ALL DEPTHS REF. Est. KB @ 10' above Fin. GL:

		Depth:
Permian:		Surface
	Yates Fm.:	395'
	Capitan Reef Fm.:	2080'
	Goat Seep Reef Fm.:	
	Delaware Fm.:	
	Cherry Canyon Mbr.:	2225'
	Brushy Canyon Mbr.:	3335'
	Bone Springs Fm.:	4250'
	T.D. in Bone Springs Fm.:	4450'

2. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

	Formation OR Sand:	Depth:
Fresh Water:	Yates Fm.:	Surf. To 350'
	Capitan Reef:	395' to 500'
Oil and Gas Targets:		
	Delaware Fm.:	2225'
	Cherry Canyon Mbr.:	3335'
	Brushy Canyon Mbr.:	3335'
	Bone Springs Fm.:	4250'

Projected Maximum Total Depth @ 4450' in the Bone Springs Fm.

3. MINIMUM SPECS FOR PRESSURE CONTROL:

a. No Surface Blowout Preventer Stack is required to drill the Surface 17-1/2" hole to 600' or the Intermediate 12-1/4" hole to 1,800'. Both intervals will be drilled with a conductor. The 8-5/8" Intermediate Casing will be set and successfully cemented to surface @ 1800'

3. MINIMUM SPECS FOR PRESSURE CONTROL: Continued:

b. After the 8-5/8" Intermediate Casing has been set and successfully cemented to surface @ 1800' then the Blowout Preventer Stack and Wellhead Equipment presented in Exhibit #1 for the drilling of the 7-7/8" hole from 1800' to TD @ 4450' will be rigged-up. A diagram of the Choke Manifold is presented in Exhibit #2. All BOP and Choke Manifold equipment will be rated to 3000 psi Working Pressure (WP) minimum (min).

i. A 9" slip-on weld-on 3000 psi WP(min) braiden head w/ 2: 2" SE outlets with 2: 2" SE XXHVY Nipples and 2: 2" SE FO 3000 psi WP(min) ball valves. This braden head will be welded onto the 8-5/8" Protective Casing after the 8-5/8" protective casing has been set and successfully cemented to surface.

ii. All wellhead and BOP equipment and the 8-5/8" Protective Casing will be pressure tested to 2500 psi prior to drilling-out the 7-7/8" Production Hole.

c. The BOP Stack Equipment, nippled-up on the 9" 3000 psi starting head for the 7-7/8" production hole will be as follows:

i. A 9" Nom. 3000 psi WP(min) mud cross with a 2" 3000 psi WP(min)FO FE kill-side inlet and a 2" 3000 psi WP(min) FO FE choke-side outlet.

ii. A 9" Nom. 3000 psi WP(min) double gate (or dual equivalent single gate) hydraulic ram-type preventer with Pipe Rams over Blind Rams. Pipe rams are anticipated to be 4-1/2".

iii. An optional 9" Nom. 3000 psi WP(min) hydraulic annular preventer may be rigged-up if deemed prudent by the operator.

iv. An optional 9" Nom. rotating head with fill-up and flow-line connections may be rigged-up if deemed prudent by the operator. The flow-line will tie-in to an optional gas buster if the rotating head is rigged-up.

v. An optional gas buster may be installed, if deemed necessary, in order to de-gas fluid returns during drilling/well control operations and to return de-gassed fluid to the mud pits and to convey gas to a flare pit.

3. MINIMUM SPECS FOR PRESSURE CONTROL: Continued:

d. Choke Manifold Equipment, Safety Valves, and Kill Manifold Equipment:

i. A choke manifold consisting of a 2" 3000 psi WP min. Master Valve at the wellhead run in the CLOSED position with a 2"(min nom) x 3,000 psi WP(min) FE welded choke line between the master valves and the choke manifold - consisting of a 2" x 2" 3000 psi WP[min] FE cross with a 2" 3000 psi WP(min) FO FE gate valve immediately upstream of the manifold and a 2" 3000 psi WP(min) ball/gate valve immediately downstream, of the manifold cross. Between the downstream 2" 3000 psi WP(min) FO FE ball/gate valve and the manifold cross will be a 2" x 2" 3000 psi WP(min)FO FE tee with a 2" 3000 psi WP(min) FO FE ball/gate valve with a 2" 3000 psi WP(min) Gauge Assembly for monitoring pressure at the choke manifold. The choke manifold will have a 2" 3000 psi FO FE ball/gate valves between the manifold cross and a 2" FO FE 3000 psi WP(min) adjustable choke on one wing and a 2" x ¾" FO FE 3000 psi WP(min)positive choke on the other wing. Provision will be made to tie-in DST surface lines to the choke manifold thru an optional 2" 3000 psi WP(min) FO FE tee above the 2" 3000 psi WP(min) ball/gate valve down stream of the choke manifold cross. The 2" blooey line downstream of the choke manifold will be staked down and targeted in the flare pit. The 2: 2" lines downstream of the chokes will be appropriately staked down to return mud to the mud tanks, produced fluids to a test tank, and gas to a flare pit.

ii. A 3000 psi WP(min) FO safety valve and a 3000 psi WP(min) dart valve (inside BOP), with drill pipe threads and subs to meet other drill string threads, will be kept on the drill floor after the 13-3/8" surface casing is set. A 3000 psi(min) WP Upper Kelly valve will be kept on the kelly throughout drilling operations. All valves, and the wrenches to operate these valves, will be maintained on the floor in good order throughout drilling operations.

iii. The kill-side manifold will consist of 2" 3000 psi WP(min) FO FE master valves with an outside 2" 3000 psi(min) FO FE check valve. The inside valve will be kept in the closed position. The kill line will be connected to the stand-pipe by a 2" 3000 psi WP(min) welded or co-flexip type kill line. THE KILL LINE WILL IN NO CASE BE USED FOR THE FILL-UP LINE.

3. MINIMUM SPECS FOR PRESSURE CONTROL: Continued:

d. Choke Manifold Equipment, Safety Valves, and Kill Manifold Equipment: Continued:

iv. An accumulator with sufficient capacity to operate the BOPE against a 2000 psi well pressure(min) will be used to operate the BOP system. It shall contain **THE MINIMUM CAPACITY OF WORKING FLUID REQUIRED BY ON-SHORE ORDER NO. 2.** The accumulator working pressure shall be 1,500 psi(minimum) with a pre-charge pressure between 900 - 1,200 psi(minimum). A Nitrogen bottle system shall provide independent (reserve) power to operate the system in the event rig motors must be shut down.

e. BOPE Stack Testing Procedures and Operational Test Frequency:
NOTE: ALL pressure tests and operational/function tests and drills will be recorded/described on the IADC tour sheets.

3rd Party Test:
The 8-5/8" casing, 9" wellhead, Mud Cross, Blind Rams and all choke manifold lines/valves to the chokes/panic line, all kill-side valves and the kill line will be nippled-up on the casing spool and each component will be hydraulically tested for ten(10) minutes(min) to 2,500 psi and five(5) minutes(min) to 300 psi. The Upper Kelly Valve will be hydraulically tested on the kelly for ten(10) minutes(min) to 2,500 psi and for five(5) minutes(min) to 300 psi. All of the drill collars and at least 500' of drill pipe will then be run in the hole. The Pipe Rams and the 8-5/8" casing will then be tested to 2,500 psi for thirty(30) minutes(min). After the float collar is drilled out of the intermediate casing, and prior to drilling out the shoe, the intermediate casing and the optional Annular Preventer (or the Pipe Rams) will again be pressure tested to 1,500 psi for ten(10) minutes(min) prior to drilling out the shoe.

3. MINIMUM SPECS FOR PRESSURE CONTROL: Continued:

f. Tripping procedures for well control:

For the 7-7/8" production hole:
The anticipated maximum bottom-hole formation pressures are 1,550 psig @ 2,505' MD (TOP of UCC Sand #3 in Cherry Canyon Member of Delaware Fm.). The anticipated mud weight in this Production Hole Interval is 8.6 to 10.2 PPG. A mud weight sufficient to provide a 100 psig overbalance against the pay sands in the Delaware Fm. will be maintained in the well. The well will be drilled by a double-derrick rig (62' avg. length per stand). The well will be monitored each 3 stands of drill pipe on trips to insure that the BHA is not swabbing the well in. The well will be filled after each 13 stands of drill pipe and as each stand of drill collars are pulled from the hole. Pits will be monitored in order to insure that the well is taking fluid on the trip. **In the event that the bit is plugged on a trip then the well will be filled after each 3 stands of drill pipe are pulled from the well and as each stand of drill collars are pulled from the well. Swabbing will be checked each stand.**

g. Procedures for running production casing:

Prior to running production casing the hole will be filled. The blind rams will be closed and the well will be monitored for flow while a set 5-1/2" casing rams will be installed in the BOP to replace the pipe rams. Casing will then be run and cemented. The BOPE will remain nippled up UNTIL the well is cemented.

4. CASING AND CEMENTING PROGRAM:

a. The Proposed Casing Program:

i. OPTIONAL Conductor Casing: Pre-Set: Surface to 40':
20" O.D. 94# H-40 PE Casing.

ii. Surface Casing: Surface to 600':
13-3/8" O.D. 54.5#/ft. J-55 8rd. ST&C.

iii. Intermediate Casing: Surface to 1800' MD:
8-5/8" O.D. 24#/ft. J-55 8rd. LT&C: 7.875" Drift.

iv. Production Casing: Surface to TD @ 4,450' MD:
5-1/2" O.D. 17#/ft. J-55 8rd. LT&C: 4.75" Drift.

b. The Proposed Cementing Program:

i. OPTIONAL Conductor Casing: Grouted:
Est. 70 F. @ 8.34 PPG water to 40':
Grout w/ Redi-Mix to Surface: Est. 4 Yds. of Redi-Mix.

ii. Surface Casing: Single Stage:
Est. 75 F. @ 9.5 PPG mud @ 600': Cement to Surface Required:
Top Jobs if needed to bring cement to Surface.

Lead Slurry: Est. Surface to 392'.
100 % excess over calculated open-hole volume + conductor annulus volume:
250 sx. Lite (65% Class 'C' + 35% Pozzalan + 6% Gel) w/ 8% Gypsum + 5 #/sx. NaCl + ¼ #/sx. cell-flakes:
2.17 cu.ft./sx. @ 12.5 PPG.

Tail Slurry: Est. 392' to 617'.
100 % excess over calculated volume + shoe volume:
250 sx. Class 'C' w/ 2% CaCl2 + ¼ #/sx. cell-flakes:
1.33 cu.ft./sx. @ 14.8 PPG.

4. CASING AND CEMENTING PROGRAM: Continued:

iii. Intermediate Casing: Single Stage:
Est. 95 F. @ 8.6 to 10.2 PPG mud @ 1800'.
Plan Circ. Cement to Surface:
Temp. Survey & Top Jobs If Cement Does NOT Circ./If Needed.

Lead Slurry: Est. Surface to 1432'.
100 % excess over calculated open-hole volume + surface casing annulus volume:
350 sx. Pozmix (50% Class 'C' + 50% Pozzalan)
w/ 3% Gypsum + 10% Gel + ¼ #/sx. cell-flakes
+ 10 #/sx. Gilsonite
2.52 cu.ft./sx. @ 11.6 PPG.

Tail Slurry: Est. 1432' to 1800'.
100 % excess over calculated volume: Est. @
250 sx. Class 'C' w/ 2% CaCl2 + ¼ #/sx. cell-flakes.
1.34 cu.ft./sx. @ 14.8 PPG.

iv. 5-1/2" Production Casing: Single Stage:
ALL VOLUMES TO BE BASED ON CALIPER LOG VOLUMES.
Est. 105 F. @ 8.6 to 10.2 PPG mud @ 4,450'.
Est. 4,450' to 1000':

Completion Slurry:
30 % excess over calculated open-hole volume
+ intermediate casing annulus volume + shoe volume:
455 sx. Super 'C' cement consisting of 70% Class 'C'
+ 17% Pozzalan + 13% Fumed Silica
w/ 2#/sx. KCl + Additives.
1.65 cu.ft./sx. @ 13.5 PPG.

5. PROPOSED DRILLING FLUIDS:

The reserve pit will be constructed in two segments & will be fully lined with a minimum 12 mil thickness plastic liner to protect the surface environment and fresh water resources.

a. 26" Conductor Hole: Surface to 40': Auger dry.

b. 17-1/2" Surface Hole: Surface to 600': Fresh Water Spud Mud:
Additives: Gel, Lime & LCM as needed to maintain circulation.
POSSIBLE COMPLETE LOSS OF RETURNS FROM 70' TO TOTAL DEPTH OF SURFACE HOLE WITH DRY DRILLING AND LCM SWEEPS TO KEEP HOLE OPEN. Est. 8.6 to 9.0 PPG @ VIS 40 to 120 sec./qt.

c. 12-1/4" Intermediate Hole: Circulate fresh water in reserve pit.
600' to 1,800': Native Mud: Fresh Water & Native Solids:
Additives: Possible Gel sweeps & LCM as needed to maintain circulation and clean the hole.
POSSIBLE COMPLETE LOSS OF RETURNS FROM 700' TO TOTAL DEPTH OF INTERMEDIATE HOLE WITH DRY DRILLING AND LCM SWEEPS TO KEEP HOLE OPEN. Est. 8.4 to 9.5 PPG @ VIS 27 to 34 sec./qt.

d. 7-7/8" Production Hole: Fresh Water/Gel/Starch/KCl Mud:
1,800' to 2,200': Fresh Water: Circ. Reserve Pit:
Est. 8.3 PPG w/ 27 Vis.
2,200' to T.D.: FW Gel/Starch/KCl:
Est. 8.6 to 9.5 PPG: VIS 38-55 sec/qt & 8-10 cc Water Loss.
Additives: Fresh Water Gel, KCl, Starch & w/ Driller's Salt f/ weight control, Polymers if needed, and LCM as needed to maintain circulation.

6. LOGGING, TESTING, AND CORING PROGRAM:

a. The logging program will consist of:

i. DLL/SFL or DIL- GR/SP: Induction Log Suite Depends on Mud Salinity: Geology Call:
T.D. to Intermediate Casing.
GR to Surface.

ii. LDT/CNL - PE/GR/CAL (Density/Neutron Porosity Logs):
T.D. to Intermediate Casing.

iii. Possible MRIL & Mechanical Rock Properties Logs to assist in frac design.

b. No conventional cores are planned. Rotary side-wall cores may be taken if needed.

c. Drill stem tests are planned for the following formations IF SAMPLE/GAS/OIL shows are sufficient to merit testing:
Cherry Canyon Fm.: 2505' to 3300'.
Brushy Canyon Fm.: 3335' to 4200'.

d. 10' samples (wet) will be analyzed on-site by a geologist from the base of the 8-5/8" Intermediate Casing @ 1,800' to est. well T.D. @ 4,450' MD. The on-site geologist will assess oil and gas shows and recommend DST points and Total Depth of the well on the basis of his sample analysis.

7. ABNORMAL CONDITIONS - PRESSURE - TEMPERATURE - POTENTIAL HAZARDS:

a. 17-1/2" Surface Hole to 600':
Normal pressures (fresh water gradient or less) and temperatures (70 F. to 75 F.) are anticipated for this hole segment.
A COMPLETE LOSS OF RETURNS IS POSSIBLE FROM 70' TO T.D.

b. 12-1/4" Intermediate Hole from 600' to 1,800':
Fresh water gradient (8.34 ppg.: 0.433 psi./ft.) or lower pressures are anticipated.
Normal temperatures (75 F. to 95 F.) are anticipated.
No H2S is anticipated in this hole interval.
A COMPLETE LOSS OF RETURNS IS POSSIBLE FROM 700' TO T.D.