## Exhibit#10

Crow

Operator: **Devon Energy** String type: Production

Well name:

## Crow Flat 20-4

Design parameters: Collapse Mud weight: Design is based on evacu	9.600 ppg ated pipe.	Minimum design fa <u>Collapse:</u> Design factor	actors: 1.125	Environment: H2S considered? Surface temperature: Bottom hole temperature: Temperature gradient: Minimum section length:	No 75 °F 212 °F 1.40 °F/100ft 500 ft
		<u>Burst:</u> Design factor	1.00		
Burst		Ŭ			
Max anticipated surface					
pressure:	3,711 psi				
Internal gradient:	0.120 psi/ft	<u>Tension:</u>		Non-directional string.	
Calculated BHP	4,887 psi	8 Round STC:	1.80 (J)		
	•	8 Round LTC:	1.80 (J)		
No backup mud specified.		Buttress:	1.60 (J)		
		Premium:	1.50 (J)		
		Body yield:	1.60 (B)		
		Tension is based on a	air weight.		
		Neutral point:	8,373 ft		

Estimated cost: 4

47,814 **(\$)** 

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (Ibs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
3	1700	5.5	17.00	L-80	LT&C	1700	1700	4.767	10771
2	5800	5.5	17.00	J-55	LT&C	7500	7500	4.767	22470
1	2300	5.5	17.00	L-80	LT&C	9800	9800	4.767	14573
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
3	848	5359	6.32	3915	7740	1.98	166.6	338	2.03 J
2	3740	4680	1.25	4611	5320	1.15	137.7	247	1.79 J
1	4887	6290	1.29	4887	7740	1.58	39.1	338	8.64 J

Prepared Terry Henderson by: Devon Energy Date: September 14,2001 Oklahoma City, Oklahoma

Remarks:

Collapse is based on a vertical depth of 9800 ft, a mud weight of 9.6 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.