

*Hydrology Supplement  
Corsair CS State New NPDES Application  
Yates Petroleum Corporation*

***TABLES***

**TABLE 2**  
**COAL FORMATION WATER PRODUCTION**

Corsair CS State New NPDES Application

Yates Petroleum Corporation

Producing Coal Unit	Nearby Producing CBM Well	API No.	CBM WELL LOCATIONS						WATER PRODUCTION DATA Sep. 2003 - Aug. 2004			
			Q Q	SECT	TWNSP N	RNG W	LAT N, degrees	LONG W, degrees	Volume, bbls	Days Producing	Avg Rate, bbl/day	Avg Rate, gpm
BIG GEORGE	Stranahan Federal 13G-1498	1921892	NWSW	14	49	78	44.2165	-106.21581	55,399	366	151	4.4
BIG GEORGE	Stranahan Federal 33G-1598	1921894	NWSE	15	49	78	44.21824	-106.22474	119,552	352	340	10
BIG GEORGE	Stranahan Federal 43G-1598	1921896	NESE	15	49	78	44.21806	-106.22134	94,213	366	257	7.5
BIG GEORGE	Stranahan Federal 44G-1598	1921983	SESE	15	49	78	44.21416	-106.22273	67,995	366	186	5.4
BIG GEORGE	State Stranahan 32G-1698	1921604	SWNE	16	49	78	44.22097	-106.24666	288,827	235	1229	36
BIG GEORGE	State Stranahan 34G-1698	1922632	SWSE	16	49	78	44.21379	-106.2462	127,568	224	570	17
BIG GEORGE	State Stranahan 14G-1698	1923452	SWSW	16	49	78	44.2136	-106.25586	211,682	235	901	26
BIG GEORGE	State Stranahan 23G-1698	1923453	NESW	16	49	78	44.21739	-106.25109	201,326	228	883	26
BIG GEORGE	State Stranahan 41G-1698	1923468	NENE	16	49	78	44.22408	-106.24379	335,672	235	1428	42
BIG GEORGE	State Stranahan 12G-1698	1923469	SWNW	16	49	78	44.22099	-106.2573	328,007	233	1408	41
BIG GEORGE	State Stranahan 43G-1698	1923470	NESE	16	49	78	44.21784	-106.24336	132,431	235	564	16
BIG GEORGE	Stranahan Federal 31G-2298	1921897	NWNE	22	49	78	44.21067	-106.22635	414,956	366	1134	33
BIG GEORGE	Stranahan Federal 41G-2298	1921898	NENE	22	49	78	44.21041	-106.22319	228,738	363	630	18
BIG GEORGE	Stranahan Federal 42G-2298	1921899	SENE	22	49	78	44.20846	-106.22383	456,154	359	1271	37
BIG GEORGE	Stranahan Federal 11G-2398	1921900	NWNW	23	49	78	44.21153	-106.21648	1,040,919	1089	956	28

MAXIMUM PER WELL: 1,428 41.7  
AVERAGE PER WELL: 794 23.2

1 - production data downloaded 10/15/04 from WY Oil & Gas Comm. On-line database (wogcc.state.wy.us)