

W & W PRODUCTION COMPANY

FEDERAL I.D. 48-0843238

1150 HIGHWAY 39

CHANUTE, KANSAS 66720-5215

OPERATOR LICENSE 5491

PHONE: OFFICE/HOME 620-431-4137 MOBILE: 620-431-5970

December 31, 2002

The Monarch Cement Company
P.O. Box 1000
Humboldt, Kansas 66748

Cannon A. lease Well # 25
API 15-001-28979-00-00

2'	SOIL	0- 2	12'	LIME	388-400
37'	LIME	2- 39	15'	SHALE	400-415
17'	SHALE	39- 56	20'	LIME	415-435
1'	COAL	56- 57	88'	SHALE	435-523
6'	SHALE	57-58	26'	LIME	523-549
1'	COAL	58-59	1'	COAL	549-550
6'	SHALE	59-70	29'	SHALE	550-579
17'	LIME	70-87	19'	LIME	579-598
11'	SHALE	87-98	162'	SHALE	598-760
2'	COAL	98-100	3'	OIL SAND	760-763
5'	SHALE	100-105	17'	SHALE	763-780
7'	LIME	105-112	3'	OIL SAND	780-783
3'	SHALE	112-115	31'	SHALE	783-814
66'	LIME	115-181	11'	OIL SAND	814-825
6'	SHALE	181-187	35'	SHALE	825-860
1'	COAL	187-188	10'	OIL SAND	860-870
19'	LIME	188-207	55'	SHALE/SAND	870-925
6'	SHALE	207-213	TOTAL DEPTH 925'		
27'	LIME	213-240	20' OF 7" SURFACE PIPE SET 12/7/02		
1'	COAL	240-241	CEMENTED 12-8-02 W/98 SACKS OF CEMENT ✓		
15'	LIME	241-256	PERFORATED 816 TO 826 2 PERF. PER FOOT		
132'	SHALE	256-388	11 ADDITIONAL PERF		