

QUALITATIVE ANALYSIS OF PICTURED CLIFFS WELLS

Well Name	HIGH INITIAL GAS RATE	HIGH WATER PRODUCTION	INITIAL GAS RATE INCLINE	NET PICTURED CLIFFS SAND THICKNESS > 15'	PROJECTED PICTURED CLIFFS RECOVERY > 100 MMF	SIMILAR OFFSET COAL PRODUCTION	COMMUNICATED WITH COAL
DEEP LEASE							
WF State 36 No.1	NO	YES	NDA	NO	NDA	YES	YES
DEEP LEASE EXTENSION							
Turks Toast No. 9	NO	YES	NDA	NO	NDA	YES	YES
Riviera No. 2	NO	YES	NDA	NO	NDA	YES	YES
Turks Toast No.10	NO	YES	NDA	NO	NDA	YES	YES
WF Federal 20 No.3	NO	YES	NDA	NO	NDA	YES	YES
WF Federal 29 No.2	NO	YES	YES	NDA	YES	YES	YES
WF Federal 29 No.4	NO	YES	NDA	NO	NDA	YES	YES
Mayre No.1	NO	NO	YES	NO	YES	QUESTIONABLE	PROBABLE
Bi-Knobs Corn 2R	NO	YES	YES	NO	YES	YES	YES
Bi-Knobs No.1	NO	NO	NO	NO	YES	YES	PROBABLE
WF State 32 No.1	NO	NO	NO	NO	NO	NO	NO
HALO AREA - 1 MILE							
WF State 16 No.3	NO	YES	YES	NDA	YES	YES	YES
WF State 16 No.4	NO	YES	NDA	NDA	NDA	NDA	PROBABLE
WF Federal 21 No.2	NO	YES	YES	NO	YES	YES	YES
WF Federal 21 No.3	NO	YES	YES	NO	YES	YES	YES
WF Federal 28 No.2	NO	YES	YES	NO	YES	YES	YES
WF Federal 28 No.4	NO	YES	YES	NO	YES	YES	YES
WF Federal 33 No.2	YES	YES	YES	YES	YES	YES	PROBABLE
WF Federal 33 No.3	YES	YES	YES	YES	YES	YES	PROBABLE
Cline No. 1R	NO	YES	YES	NDA	NDA	YES	YES
Ropco 4 No.1	NO	NO	NDA	NDA	NDA	NDA	UNKNOWN
Ropco 4 No.2	NO	YES	YES	NDA	YES	YES	YES
Ropco 4 No.3	NO	YES	YES	NDA	NDA	YES	YES
Ropco 4 No.4	NO	NO	YES	NDA	NDA	YES	YES
WF Federal 5 No.1	NO	YES	NDA	NO	NDA	NDA	PROBABLE
WF Federal 5 No.3	NO	YES	YES	NO	YES	YES	YES
Ropco 5 No.4	NO	YES	YES	NO	NDA	YES	YES

STATISTICS:

TOTAL PICTURED CLIFFS WELLS: 27
 TOTAL WELLS COMMUNICATED WITH COAL: 19 (70%)
 PROBABLE WELLS COMMUNICATED WITH COAL: 6 (22%)
 WELLS PRODUCING SOLELY FROM PICTURED CLIFFS: 1 (4%)
 UNKNOWN WELLS: 1 (4%)

San Juan Coal Co. Exhibit No. 36
 Before the Oil Conservation Commission
 Hearing Dates: October 29-31, 2002