

<b>WINS No: 77414</b>		<b>WATTENBERG SWD #1</b>		<b>Date: 2/4/2004</b>	
<b>AFE No:</b>		<b>Daily Completion and Workover Report</b>		<b>DOL:</b>	

<b>REPT NO.</b> 4	<b>OPERATOR</b> KERR-MCGEE OIL AND GAS ONSHORE LP	<b>FIELD NAME</b> WATTENBERG SWD #1	<b>SUPERVISOR / ENGINEER</b> Bud Holman /	<b>ST NO.</b> OH
<b>SPUD DATE</b> 04/22/1992	<b>API</b> 0512315621	<b>STATE</b> COLORADO	<b>COUNTY</b> WELD	<b>DIVISION</b> US ROCKIES REGION
<b>RIG NAME</b> ECWS 16				
<b>CURRENT STATUS</b>				
<b>24 HR FORECAST</b>				
<b>GL ELEV</b> 4,862.0 (usft)	<b>RKB</b> 4,872.00 (usft)	<b>FORMATION</b>	<b>TMD</b> 9,338	<b>TVD</b> 9,338
<b>JOB START DATE</b> 2/2/2004		<b>JOB OBJECTIVE</b> DEVELOPMENT	<b>AUTH COST / WI%</b>	<b>PBTMD</b> 8,615
				<b>PBTVD</b> 8,615
			<b>DAY COST / CUM COST</b> \$3,328 / \$25,822	

CASING DETAILS								
ASSEMBLY	SIZE	INST DATE	FROM (usft)	TO (usft)	SIZE	WEIGHT	GRADE	THRDS
SURFACE CASING	8.625	04/22/1992	10.0	790.0	8.625		J-55	
PRODUCTION CASING	5.500	05/09/1992	10.0	9,037.0	5.500		N-80	
PROTECTIVE LINER	4.000	05/10/1992	7,756.0	8,395.0	4.000	10.46	P-110	Flush Joint

TUBING DETAILS								
ASSEMBLY	SIZE	INST DATE	FROM (usft)	TO (usft)	SIZE	WEIGHT	GRADE	THRDS
BRIDGE PLUG W/ CEMENT CAP	5.500	02/04/2004	8,685.0	8,707.0	4.653			

PERFORATIONS							
FORMATION/ZONE	DATE	SIDETRK #	STATUS	TYPE	TOP (usft)	BASE (usft)	
ENTRADA /	2/6/2004	OH	OPEN	PERFORATED	8,444.0	8,462.0	
LYONS /	5/6/1999	OH	CLOSED	PERFORATED	9,029.0	9,041.0	
LYONS /	5/9/1992	OH	CLOSED	PERFORATED	9,037.0	9,338.0	
LYONS /	5/6/1999	OH	CLOSED	PERFORATED	9,059.0	9,071.0	
LYONS /	5/6/1999	OH	CLOSED	PERFORATED	9,078.0	9,082.0	
LYONS /	5/6/1999	OH	CLOSED	PERFORATED	9,087.0	9,092.0	
LYONS /	5/6/1999	OH	CLOSED	PERFORATED	9,095.0	9,104.0	

SUMMARY							
Crew to location. Continued to PU and tally in hole from float with 2-7/8" 6.5# N-80 8rd eue frac string, running casing scraper. Tagged cement on CIBP with 269th jnt at 8685' kb. LD one jnt. TOOH standing back with 268 jtns of 2-7/8" tbng, bit and scrap							

HOURS	DUR (hr)	PHASE	CODE	SUB	DESCRIPTION
07:00 - 14:00			Pu Frac String P - Pu Frac String		Tally in bit and scraper
14:00 - 16:00			Tooh P - Tooh		Pulled bit and scraper
16:00 - 17:30			Test Csg P - Test Csg		Load hole and test casing
17:30 - 18:00			Secure Well P - Secure Well		Secured well, Drained pump and lines, SDFD

DAY COST				
CLASS	CODE	DESCRIPTION	VENDOR	AMOUNT(\$)
ICC	830		ECWS	2,400.00
ICC	830		G&L Tools	400.00
ICC	830		HS Testing	290.00
ICC	830		Holman (Bud)	238.00

REMARKS
Crew to location. Continued to PU and tally in hole from float with 2-7/8" 6.5# N-80 8rd eue frac string, running casing scraper. Tagged cement on CIBP with 269th jnt at 8685' kb. LD one jnt. TOOH standing back with 268 jtns of 2-7/8" tbng, bit and scraper. LD bit and scraper. Loaded casing with 2% kcl water. MIRU H-S Hydrotestor. Tested casing to 3500 psi for 30 minutes. Held good with no bleed off. RD H-S. Secured well. Drained pump and lines. SDFD.