

US ROCKIES REGION
Operation Summary Report

Well: WEICHEL 35N-11HZ		Spud date: 8/6/2012	
Project: COLORADO-WELD-NAD83-UTM13		Site: WEICHEL 13-14HZ	Rig name no.: MAJOR DRILLING 44/44
Event: DRILLING		Start date: 8/6/2012	End date: 8/8/2012
Active datum: RKB @4,899.01ft (above Mean Sea Level)		UWI: SW/SW/0/2/N/65/W/14/0/0/6/PM/S/332/W/0/355/0/0	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (ft)	Operation
8/6/2012	10:00 - 11:00	1.00	RDMO	01	E	P		RDMO OF WEICHEL 2N-11HZ
	11:00 - 13:00	2.00	MIRU	01	A	P		ROAD MOBILIZATION TO WELL
	13:00 - 16:00	3.00	MIRU	01	B	P		MIRU RIG AND CLOSED CONTAINMENT SYSTEM.
	15:15 - 15:45	0.50	DRLSUR	02	A	P		MOVE IN AND RIG UP ROD TRAILER.
	16:00 - 16:15	0.25	PRPSPD	01	B	P		PICK UP AND MAKE UP 13 1/2" BIT AND DRILL COLLAR.
	16:15 - 16:45	0.50	DRLSUR	02	A	P		SPUD WELL ON 08/06/2012 @ 16:15HRS, DRLG 13 1/2" SURFACE HOLE FROM 6' TO 93'. 40 VIS WHEN SPUDED
	16:45 - 17:00	0.25	DRLSUR	02	A	P		RIG UP ROD HANDLER
	17:00 - 19:00	2.00	DRLSUR	02	A	P		DRLG 13 1/2" SURFACE HOLE FROM 93' TO 172', LOST CIRC. PUMPING MUD DOWN HOLE. LOST 450BBLS OF MUD DOWN HOLE.
	19:00 - 19:15	0.25	DRLSUR	23	O	P		SAFETY MEETING AND P.O.D AT CREW CHANGE.
	19:15 - 21:00	1.75	ALL	22	G	X		FINISH FILLING MUD TANKS BACK UP LOST CIRC. DOWN HOLE, MIXING MUD
	21:00 - 21:30	0.50	DRLSUR	02	A	P		DRLG 13 1/2" SURFACE HOLE FROM 172" TO 212', LOST 450BBLS OF MUD DOWN HOLE
	21:30 - 23:45	2.25	ALL	22	G	X		FILL UP CLOSED CONTAINMENT TANK WITH 450BBLS OF WATER AND MIX MUD TO 75'.
	23:45 - 0:00	0.25	DRLSUR	02	A	P		DRLG 13 1/2" SURFACE HOLE WITH OUT CIRC. FROM 212' TO 252'.
	8/7/2012	0:00 - 1:00	1.00	DRLSUR	02	A	P	
1:00 - 2:45		1.75	DRLSUR	06	A	S		TRIP OUT OF HOLE FOR BIT CHECK. MIXING MUD TO REPLACE 500 BBLS LOSS ONCE OUT OF HOLE, WELL STARTED FLOWING. FLOW OF 5-10 BBLS /MIN FRESH WATER
2:45 - 9:15		6.50	DRLSUR	21	A	S		MIXING MUD, BRINGING VIS UP TO 80-100 SEC/QT VIS. ADDING SAWDUST AS LCM, 25SX PER 100BBLS MUD. WAITING ON ORDERS BEFORE TIH WELL FLOWING ESTMATED 2-6 BBLS /MIN

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Event: DRILLING		Start date: 8/6/2012	End date: 8/8/2012
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	9:15 - 10:00	0.75	DRLSUR	22	G	X		MAJORS DRILLING COMPANY FOR SAFETY CONCERNS OF RIG TIPPING TOH, LAY DOWN BIT AND COLLARS, LOWERED DERRICK. RIG DOWN PER MAJORS DRILLING WELL FLOWING ESTMATED 2-6 BBLS /MIN NOTICED/REPORTED GROUND FRACTURING/CRACKING AROUND RIG SUB AREA RUNNING UNDER DOG HOUSE TO WELL BORE
	10:00 - 14:00	4.00	DRLSUR	21	A	X		WAIT ON ORDERS WELL FLOWING ESTMATED 3-10 BBLS /MIN
	14:00 - 16:00	2.00	DRLSUR	06	C	S		TRIP IN HOLE OPEN ENDED TO 373', CIRCULATE AND ATTEMPT TO ESTABLISH RETURNS. MW 10.2 VIS 110
	16:00 - 16:30	0.50	DRLSUR	13	A	P		RIG UP CEMENTERS PRE JOB SAFETY MEET WITH CEMENTERS/CREW. PLAN TO PULL TO 160', SET PLUG.
	16:30 - 17:30	1.00	DRLSUR	13	A	P		TOH TO 160', RIG UP CEMENTERS. MIX AND PUMP 350SX 15.2 PPG CLASS G TAIL CEMENT, 1.18YD, SLURRY VOLUME 79 BBLS, AT 4 BBLS/MIN. NO CEMENT TO SURFACE WELL FLOWING 2-4 BBLS MIN
	17:30 - 18:30	1.00	DRLSUR	06	C	P		POOH, WASH DOWN DP. WAIT ON CEMENT
	18:30 - 19:00	0.50	DRLSUR	21	A	P		WAIT ON CEMENT/ORDERS
	19:00 - 19:15	0.25	DRLSUR	13	A	P		CREW CHANGE, SAFETY MEET. WAIT ON CEMENT
	19:15 - 19:30	0.25	DRLSUR	06	C	P		TRIP IN HOLE TO 160'
	19:30 - 20:15	0.75	DRLSUR	13	A	P		TOH TO 60'. PRE JOB SAFETY MEET, RIG UP CEMENTERS, MIX AND PUMP 380 SX 15.2-15.4 PPG CLASS G TAIL CEMENT, 1.18 YD, SLURRY VOLUME 80 BBLS, AT 2 BBLS / MIN. NO CEMENT TO SURFACE WELL FLOWING 2-5 BBLS / MIN
	20:15 - 20:30	0.25	DRLSUR	06	C	P		POOH, WASH DOWN DP. WAIT ON CEMENT
	20:30 - 23:45	3.25	DRLSUR	05	A	P		BUILD 350 BBLS 120 VIS MUD, LCM 5-10 PPB
	23:45 - 0:00	0.25	DRLSUR	06	C	P		TIH, TAG AT 80', RIG UP CEMENTERS, PRE JOB SAFETY MEET
8/8/2012	0:00 - 1:15	1.25	CSG	06	C	X		TIH OPEN ENDED TAG PLUG AT 66', VERIFY WATER FLOW OUT OF HOLE.
	1:15 - 2:00	0.75	CSG	12	F	X		PUMP 3RD CEMENT PLUG PUMP 300SKS CLASS G CEMENT 15.4PPG WITH 1.15FT/SK, 15.2BBLS OF SLURRY, TO SURFACE.
	2:00 - 2:15	0.25	CSG	06	C	X		TOOH WITH DRLG PIPE AND FLUSH CEMENT OUT OF PIPE. RELEASE RIG ON 08/08/2012 @ 02:15HRS.
	2:15 - 15:00	12.75	ALL	13	A	X		WAIT ON CEMENT.
	15:00 - 15:30	0.50	CSG	12	B	P		PREJOB SAFETY MEETING WITH CEMENTERS, RIG UP CEMENTERS.

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	15:30 - 17:00	1.50	CSG	12	G	P		1" CEMENT TO SURFACE PLUG HOLE TO SURFACE TO RUN CONDUCTOR PIPE LATER ON, PUMPED 50SKS CLASS G CEMENT, 15.4PPG, 1.18FT3/SK YIELD, 10.5BBLs OF SLURRY, CEMENTED TO SURFACE. HOLE PLUGGED TO SURFACE.