

US ROCKIES REGION
Operation Summary Report

Well: MIRACLE 16-12				Spud date: 8/19/2010					
Project: COLORADO-WELD-NAD83-UTM13				Site: MIRACLE 40-12				Rig name no.: LEED 723/723	
Event: ABANDONMENT				Start date: 10/12/2016			End date: 11/16/2016		
Active datum: RKB @4,964.00usft (above Mean Sea Level)				UWI: NE/SE/0/5/N/68/W/12/0/0/6/PM/S/2480/E/0/305/0/0					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation	
10/10/2016	5:00 - 6:00	1.00	ABANDP	53	B	P		FORM 17 TEST	
10/11/2016	-								
10/12/2016	7:30 - 9:00	1.50	ABANDP	30	A	P		MIRU LEED 723	
	9:00 - 9:30	0.50	ABANDP	48	B	P		SAFETY MEETING	
	9:00 - 9:00	0.00	ABANDP	52	I	P		SCP 0. LEFT VALVE OPEN TO TANK. NO GAS OR FLUIDS.	
	9:30 - 10:30	1.00	ABANDP	30	F	P		ND FRAC VALVE. NU WORK WH. NU BOP.	
	10:30 - 13:30	3.00	ABANDP	31	I	P		PU YELLOWBAND 2-3/8" 4.7# J-55 EUE TUBING AND TIH WITH RETRIEVING HEAD TO RBP @7076'	
	13:30 - 14:50	1.33	ABANDP	31	H	P		CIRCULATE SAND OFF RBP @7076. LATCH ON TO RBP.	
	14:50 - 16:30	1.67	ABANDP	31	I	P		TOOH W/ RBP AND LD RBP AND RETRIEVING HEAD. SB ALL 2-3/8" TUBING.	
	16:30 - 17:30	1.00	ABANDP	31	I	P		TIH W/ NOTCH COLLAR, SEAT NIPPLE, 2-3/8" TBG TO 7171'. TAG RBP @ 7171'. SWI. SDFN.	
	17:30 - 18:00	0.50	ABANDP	30	G	P		CREW TRAVEL	
10/13/2016	6:00 - 6:30	0.50	ABANDP	30	G	P		CREW TRAVEL	
	6:30 - 7:00	0.50	ABANDP	48	B	P		SAFETY MEETING	
	7:00 - 7:00	0.00	ABANDP	52	I	P		SCP 0. LEFT VALVE OPEN TO TANK. NO GAS OR FLUIDS.	
	7:00 - 7:30	0.50	ABANDP	33	B	P		DROP STANDING VALVE (SV) IN 2-3/8", 4.7# TBG. PT TO 2000 PSI. PT GOOD. RU SAND LINE AND RIH AND FISH SV. POOH AND LD SV. RD SANDLINE.	
	7:30 - 8:00	0.50	ABANDP	51	D	P		RU CEMENTERS.	
	8:00 - 11:00	3.00	ABANDP	51	D	P		PUMP 5 BBLS OF CHEM WASH @7171'. PUMP 40 SX, 15.8 PPG, 1.53 YLD @ 7171'. DISPLACE WITH 25 BBLS OF H2O. LD 87 JTS. PUMP 5 BBLS CHEM WASH @ 4450'. PUMP 40 SX, 15.8 PPG, 1.53 YLD @4450'. DISPLACE W/ 14 BBLS H2O. SB 28 JTS. CIRCULATE TBG CLEAN. TOOH AND LD REMAINING TBG.	
	11:00 - 14:00	3.00	ABANDP	46	B	P		WOC PER CEMENT COMPANY RECOMMENDATIONS. (4 HOURS)	
	14:00 - 14:30	0.50	ABANDP	34	1	P		RU WL W/ 3-1/8" SINKER BAR.	
	14:30 - 15:00	0.50	ABANDP	34	G	Z		RIH W/ SINKER BAR. DO NOT TAG SUSSEX AT 4040'. CONTINUE RUNNING SINKER BAR TO TAG NIO BALNCE PLUG. TAG NIO BALANCE PLUG AT 6445'. POOH. NO INDICATION OF SUSSEX BALANCE PLUG. RD WL. CALL ELIZABETH HUNT, PLAN TO SDFN AND TAG IN MORNING.	
	15:00 - 17:00	2.00	ABANDP	31	I	P		TIH W/ 100 JTS OF 2-3/8" TBG TO 3150'. CIRCULATE TBG/CSG CLEAN. SWI. SDFN.	
	17:00 - 17:30	0.50	ABANDP	30	G	P		CREW TRAVEL.	
10/14/2016	6:00 - 6:30	0.50	ABANDP	30	G	P		CREW TRAVEL	
	6:30 - 7:00	0.50	ABANDP	48	B	P		SAFETY MEETING	
	7:00 - 8:30	1.50	ABANDP	31	I	P		TIH W/ 2-3/8" TBG. TAG SUSSEX BALANCE PLUG @ 3765'. TOOH WITH 2-3/8" TBG AND SB 14 STANDS. LD REMAINING TBG.	

US ROCKIES REGION
Operation Summary Report

Well: MIRACLE 16-12

Spud date: 8/19/2010

Project: COLORADO-WELD-NAD83-UTM13

Site: MIRACLE 40-12

Rig name no.: LEED 723/723

Event: ABANDONMENT

Start date: 10/12/2016

End date: 11/16/2016

Active datum: RKB @4,964.00usft (above Mean Sea Level)

UWI: NE/SE/0/5/N/68/W/12/0/0/6/PM/S/2480/E/0/305/0/0

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	7:00 - 7:00	0.00	ABANDP	52	I	P		SCP 0. LEFT VALVE OPEN TO TANK. NO GAS OR FLUIDS.
	8:30 - 9:30	1.00	ABANDP	34	L	P		RU RELIANCE WIRELINE. RIH WITH JET CUTTER. CUT CSG AT 785'. RD WL.
	9:30 - 10:30	1.00	ABANDP	30	F	P		UNLAND 4-1/2" CASING. NU BOP TO SURFACE CSG HEAD.
	10:30 - 11:30	1.00	ABANDP	31	H	P		CIRCULATE CASING TO SURFACE FOR 1 HOUR, TILL BOTTOMS UP. CONDITION WELL FOR STUB PLUG.
	11:30 - 13:00	1.50	ABANDP	31	I	P		TOOH AND LD WITH 19 JTS OF 4-1/2" CSG. TIH W/ 2-3/8" TBG TO 885' (28 JTS). CIRCULATE AND CONDITION HOLE.
	13:00 - 15:00	2.00	ABANDP	51	D	P		RU SCHLUMBERGER CEMENTERS. HOLD SAFETY MEETING. PUMP 15 BBLS OF CHEMWASH. PUMP STUB PLUG, 89 SX, 15.8 PPG, 1.50 YLD. PUMP .75 BBL CHEM WASH. TOOH W/ 25 JTS. CIRCULATE TUBING CLEAN. LD REMAINING TUBING. RD CEMENTERS. SWI. SDFN.
	15:30 - 16:00	0.50	ABANDP	30	G	P		CREW TRAVEL
10/17/2016	6:00 - 6:30	0.50	ABANDP	30	G	P		CREW TRAVEL
	6:30 - 7:00	0.50	ABANDP	48	B	P		SAFETY MEETING
	7:00 - 7:00	0.00	ABANDP	52	I	P		SCP 0. LEFT VALVE OPEN TO TANK. NO GAS OR FLUIDS.
	7:00 - 7:30	0.50	ABANDP	34	B	P		RU RELIANCE WIRELINE. RIH AND TAG STUB PLUG @ 454'. RIH W/ 8-5/8" CIBP AND SET @ 80'. RD WL.
	7:30 - 8:00	0.50	ABANDP	30	C	P		RDMO LEED 723. MOVE RIG TO MIRACLE 9-12.
11/16/2016	7:00 - 8:00	1.00	ABANDP	52		P		pressure tested CIBP, surface casing to 500 psi, good test
	8:00 - 9:00	1.00	ABANDP	53	B	P		dug up surface casing
	9:00 - 10:00	1.00	ABANDP	53	C	P		cut casing 6' below GL, tagged @ 65'
	10:00 - 11:00	1.00	ABANDP	53	B	P		filled casing stub with 29 bags 5000 psi cement
	11:00 - 12:00	1.00	ABANDP	53	A	P		capped casing with a metal plate containing well info
	12:00 - 13:00	1.00	ABANDP	53	B	P		backfilled
	11:30 - 11:30	0.00	ABANDP	50		P		P&A'd OFFLINE NB/CD/J