

US ROCKIES REGION  
**Operation Summary Report**

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Well: <b>MIRACLE 16-12</b>				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		<b>FORM 17 TEST</b>
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 <b>TIH WITH RETRIEVING HEAD TO RBP @7076'</b> .
	13:30 - 14:50	1.33	ABANDP	31	H	P		<b>CIRCULCATE SAND OFF RBP @7076. LATCH ON TO RBP.</b>
	14:50 - 16:30	1.67	ABANDP	31	I	P		<b>TOOH W/ RBP AND LD RBP</b> 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'. <b>TAG RBP @ 7171'</b> . 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		<b>RU CEMENTERS.</b>
	8:00 - 11:00	3.00	ABANDP	51	D	P		PUMP 5 BBLS OF CHEM WASH @7171'. <b>PUMP 40 SX, 15.8 PPG, 1.53 YLD @ 7171'. DISPLACE WITH 25 BBLS OF H2O.</b> LD 87 JTS. PUMP 5 BBLS CHEM WASH @ 4450'. <b>PUMP 40 SX, 15.8 PPG, 1.53 YLD @4450'. DISPLACE W/ 14 BBLS H2O.</b> 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		<b>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.</b> 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		<b>TIH W/ 2-3/8" TBG. TAG SUSSEX BALANCE PLUG @ 3765'.</b> TOOH WITH 2-3/8" TBG AND SB 14 STANDS. LD REMAINING TBG.

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Event: ABANDONMENT		Start date: 10/12/2016	End date: 11/16/2016
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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