

US ROCKIES REGION
Operation Summary Report

Well: STATE 30-16

Spud date: 12/6/2008

Project: COLORADO-WELD-NAD83-UTM13

Site: STATE 18-16 PAD

Rig name no.: BASIC 1524/1524

Event: WELL WORK EXPENSE

Start date: 12/28/2015

End date: 1/19/2016

Active datum: RKB @5,175.00usft (above Mean Sea Level)

UWI: 0/1/N/68/W/16/0/SWNW/6/PM/0/1,480.00/0/0/1,018.00/0/0

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
12/27/2015	10:00 - 11:00	1.00	WO/REP	53	B	P		MIRU FLARE EQUIP/ PULL AUTOMATION
	11:00 - 14:00	3.00	WO/REP	53	B	P		BLOW DOWN CSG TO 80#, BLOW DOWN TBG TO 80#, PUMPED 55 BBLS DOWN CSG, PUMPED 25 BBLS DOWN TBG, WELL ON VACCUM
	14:00 - 14:30	0.50	WO/REP	53	B	P		SWI, RDMO FLARE EQUIP
12/28/2015	13:00 - 14:30	1.50	WO/REP	35	A	P		MIRU SL. FISH TOOLS. SN AT 8183'. TAG FILL AT 8274' NO KB ADDED. RDMO SL.
	14:30 - 16:00	1.50	WO/REP	30	A	P		MIRU BASIC 1524. STAND UP DERRIK
	16:00 - 17:00	1.00	WO/REP	30	G	P		CREW TRAVEL TO LOCATION
12/29/2015	6:00 - 7:00	1.00	WO/REP	30	G	P		CREW TRAVEL TO LOCATION
	7:00 - 8:30	1.50	WO/REP	30	A	P		CONTINUE RU. RU LINES TO PUMP AND TANK. KILL WELL WITH 20 BBLS WATER.
	8:30 - 9:30	1.00	WO/REP	30	F	P		ND WH. NU 2-3/8" BOPS. RU RIG FLOOR. RU EMI SERVICES.
	9:30 - 11:30	2.00	WO/REP	31	I	P		UNLAND 2-3/8" TBG. TOO H EMI AND TALLY OUT 260 JOINTS. EMI FOUND NO BAD JOINTS.
	11:30 - 13:30	2.00	WO/REP	31	G	P		PU 2-3/8" RBP ON TBG. TIH W 247 JTS TO SET RBP AT 7790'.
	13:30 - 14:30	1.00	WO/REP					LD 1 JOINT AND CIRCULATE. LUNCH AND SAFETY STAND DOWN.
	14:30 - 15:00	0.50	WO/REP	52	G	P		PT CSG & RBP TO 2000 PSI. TEST GOOD.
	15:00 - 15:15	0.25	WO/REP					SPOT SAND ON TOP OF RBP.
	15:15 - 16:30	1.25	WO/REP	31	I	P		TOOH W/ 2-3/8" TBG STANDING BACK.
	16:30 - 17:30	1.00	WO/REP	30	C	P		SHUT DOWN AND SECURE WELL FOR THE NIGHT.
	17:30 - 18:30	1.00	WO/REP	30	G	P		CREW TRAVEL FROM LOCATION
	18:30 - 19:30	1.00	WO/REP	30	G	P		CREW TRAVEL TO LOCATION
12/30/2015	6:00 - 7:00	1.00	WO/REP	30	G	P		WARM UP RIG, CONNECT LINES. 8 DEG OUTSIDE.
	7:00 - 8:00	1.00	WO/REP	30	A	P		RD RIG FLOOR. ND BOPS. UNLAND 4.5" CSG. NU DUAL ENTRY FLANGE. NU BOP
	8:00 - 10:00	2.00	WO/REP	30	F	P		TIH W/ 1.25" 2.33 PPF TBG TO 1603' W/ 49 JTS. PUMP DF2020 SWEEPS AT 1200, 1400 AND 1600'
	10:00 - 11:30	1.50	WO/REP	31	I	P		CIRCULATE 130 BBLS AT 1600'
	11:30 - 13:30	2.00	WO/REP	31	H	P		PULL 5 STANDS TO 1439'. SI AND SECURE WELL FOR THE NIGHT
	13:30 - 14:00	0.50	WO/REP	31	I			CREW TRAVEL FROM LOCATION
12/31/2015	14:00 - 15:00	1.00	WO/REP	30	G	P		CREW TRAVEL TO LOC
	6:00 - 7:00	1.00	WO/REP	30	G	P		WARM UP RIG, CONNECT LINES. RU
	7:00 - 8:00	1.00	WO/REP			P		C&C FOR CEMENT. SPOT 20 BBL 10PPG MUD. 49 JOINTS IN HOLE, DEPTH 1603'.
	8:00 - 8:30	0.50	WO/REP	31	H	P		PULL 6 JOINTS TO PUT 1.25" TBG AT 1406'. 43 JOINTS IN HOLE.
	8:30 - 9:00	0.50	WO/REP	31	I	P		MIRU SANJEL. HOLD SAFETY MEETING. PT LINES TO 2000 PSI. PUMP FH ANNULAR FILL FROM 1400'-900' WITH 5 BBL WATER, 20 BBLS SMS, 5BBL WATER, 135 SXS (32BBL) 1.33 YLD, 14.8# TYPE 3 CMT. PUMPED AT 2 BPM WITH 1100 PSI. GOOD RETURNS THROUGH JOB. RDMO SANJEL.
	9:30 - 10:15	0.75	WO/REP	51	C	P		TOOH WITH ALL 1.25" TBG, LAYING DOWN.
	10:15 - 11:00	0.75	WO/REP	31	I	P		

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1/1/2016	11:00 - 12:00	1.00	WO/REP	30	F	P		ND BOPS AND DUAL ENTRY FLANGE. RE LAND 4.5" CASING WITH SLIPS. WOC.
	12:00 - 13:00	1.00	WO/REP	30		P		RD, DRAIN LINES, SHUT IN AND SECURE WELL FOR THE NIGHT.
	13:00 - 14:00	1.00	WO/REP	30	G	P		CREW TRAVEL FROM LOC
	6:00 - 7:00	1.00	WO/REP	30	G	P		CREW TRAVEL TO LOCATION.
	7:00 - 10:00	3.00	WO/REP	35	E	P		CSG/0#,SCSG/0#, MIRU WL RIH LOG W/TEMP 4186'-15' VERIFY FOXHILLS TOC@740'-BOC@1410' EMAIL LOG TO APC,RDMO FMC WL.
	10:00 - 10:30	0.50	WO/REP	52	G	P		PSI TEST 4.5" CSG & WH CONNECTION TO 2000# FOR 15MIN GOOD TEST.
	10:30 - 12:00	1.50	WO/REP	31	I	P		PU 4.5" RETRIEVING HEAD,XN NIPPLE, TIH OUT OF DERRICK TAG SAND ON RBP@7790' W/247JNT'S 2.375. RU TBG SWIVEL.
	12:00 - 13:00	1.00	WO/REP	31	H	P		BREAK CIRCULATION DOWN CSG UP TBG W/ WATER/BIO. CIRCULATE SAND OFF OF RBP. RETRIEVE/ RELEASE RBP.
	13:00 - 14:30	1.50	WO/REP	31	I	P		TOOH STANDING BACK IN DERRICK 247JNT'S 2.375. LD XN NIPPLE,RETRIEVING HEAD & RBP.
	14:30 - 16:00	1.50	WO/REP	31	I	P		PU NC,XN NIPPLE, TIH OUT OF DERRICK LAND TBG @8179'KB W/259JNT'S 2.375.
1/19/2016	16:00 - 17:00	1.00	WO/REP	45	A	P		RU LUBRICATOR RIH BROACH TO ABOVE XN NIPPLE. ND BOP'S, NU TOP FLANGE. MIRU HYDROTESTER(NAILL SERVICES) TORQUE WH BOLT'S. CHECK ALLIGNMENT W/ FLOW LINE. PSI TEST TO 5000# FOR 15MIN GOOD TEST.HANG SIGN. SWI BULL PLUG ALL VALVE'S.
	17:00 - 18:00	1.00	RDMO	30	C	P		RDMO BASIC 1524 SDFN.
	18:00 - 19:00	1.00	WO/REP	30	G	P		CREW TRAVEL TO YARD.
	10:45 - 10:45	0.00	PROD	52	D	P		0 PSI, NO FLUIDS REPORTED
	10:45 - 10:45	0.00	PROD	50	A	P		RWTP up rplcd TBG after BRDNHD FIX. NBCD