

US ROCKIES REGION
Operation Summary Report

Well: **STATE 35-16**

Spud date: 10/23/2008

Project: COLORADO-WELD-NAD83-UTM13

Site: STATE 14-16 PAD

Rig name no.: BASIC 1524/1524, ACE ENERGY 20/20

Event: WELL WORK EXPENSE

Start date: 7/26/2016

End date:

Active datum: RKB @5,206.00usft (above Mean Sea Level)

UWI: 0/1/N/68/W/16/0/NESW/6/PM/S/1,887.00/W/0/1,895.00/0/0

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
7/24/2016	9:30 - 11:00	1.50	WO/REP	35	A	P		MIRU CORETECH SLICKLINE RIH FISH EQ@8234' LEAVE ON WH,RIH TAG FILL@8312'. RDMO SLICKLINE.
7/25/2016	12:30 - 13:30	1.00	MIRU	33	1	P		NOTIFY PROD FOREMAN/FIELD COORDINATOR, MIRU FLARE EQUIP/PULL AUTOMATION
	13:30 - 17:00	3.50	WO/REP	33	F	P		BLOW DOWN CSG THROUGH FLARE TO 100#, PUMPED 55 BBLS WATER W/BIO DOWN CSG WHILE FLARING TBG TO 80#, CSG WENT ON VAC @ 4 BBLS AWAY, PUMPED 25 BBLS DOWN TBG, WENT ON VAC @ 2 BBLS AWAY, 20.3 MCF'S BURNED
	13:30 - 13:30	0.00	WO/REP	52	I	X		TP700/CP700/SP180, BLOW DOWN SFC TO 0# IN 2 MINUTES, 3 GALLONS WATER PRODUCED, SFC REMAINED DEAD THROUGHOUT JOB
	17:00 - 17:30	0.50	RDMO	33	1	P		SWI, RDMO FLARE EQUIP
7/26/2016	8:30 - 8:30	0.00	WO/REP	48	B	P		JOB SCOPES OF DAY.GOOD COMMUNICATION.PROPPER PPE, PINCH POINT'S ON EQ, RED ZONE SET UP, SWINGING HAMMERS PROPERLY. STAY HYDRATED EVERY BODY HAS STOP WORK AUTHORITY, IF SCOPE CHANGES STOP & RE GROUP. AWARE PEOPLE OF HAZARD'S. NEAREST MEDICAL LONGMONT, ROUTE TO TAKE, MEETING AREA MOUTH OF LOCATION @ DOG HOUSE. LONG LAT & DIRECTIONS TO LOCATION ON WHITE BOARD IN DOG HOUSE AS WELL AS FIRST AID KIT. WATCH SWING OF HAMMERS AND PINCH POINT'S ON EQ TBG, TONGUES, WRENCHES . WATCH OVER HEAD EQ. PROPPER SPOTTING ON EQ. CLEAR LINE OF SIGHT FOR OPERATORS WHEN EMI. WATCH OVERHEAD EQ WHILE RIGGING UP. STAY CLEAR OF EQ WHILE WENCH TRUCK'S ARE LOWERING IT INTO PLACE. BEAM GOOD ON GROUND. STAY CLEAR OF LINES WH. KEEP CLEAR LINE OF VEIW FOR OPERATORS. EMI UNIT SECURED GOOD.
	8:30 - 9:30	1.00	MIRU	30	A			SLIDE BEAM OVER FORM WELL NEXT THIS WELL MIRU BASIC 1524 FACING EAST. STRING FENCE AROUND LOCATION IN CROP. GROUND DRY. WEATHER CALM & SUNNY.
	9:00 - 9:00	0.00	WO/REP	52	I	P		SCSG/180# BLEW DOWN QUICK LEFT OPEN FOR DAY DID NOT PRODUCE ANYTHING. SHUT IN AT END OF DAY. NOTIFY APC(CODY BOURGEOIS).
	9:30 - 10:00	0.50	WO/REP	30	E	P		TBG/0#,CSG/50#,SCSG/180# RU PUMP BULL HEAD 10BBL'S DOWN TBG & 25BBL'S DOWN CSG. CSG STILL GASING PUMP 25BBL'S.
	10:00 - 11:00	1.00	WO/REP	30	F	P		ND TOP FLANGE,NU BOP'S FUNCTION TEST.UNLAND 2.375 TBG@34K.
	11:00 - 13:30	2.50	WO/REP	31	I	P		MIRU EMI(PRS) TOOH TALLYING STANDING BACK DERRICK 258JNT'S 2.375 TBG GOOD & LD 2JNT'S BAD.RDMO EMI.

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	13:30 - 17:00	3.50	WO/REP	31	I	P		PU RBP(DOWN HOLE TOOLS), XN NIPPLE TIH SET RBP@7807' W/247JNT'S 2.375 TBG. TRY SETTING SEVERAL TIMES WOULD NOT SET DRAGGING WHEN COMING UP PUH LD 1JNT 7775' W/246JNT'S 2.375 TBG TRY SEVERAL TIMES PUMP 50BBL'S DOWN CSG TRY SETTING SEVERAL TIMES WOULD NOT SET CALL APC(LEVI) SHUT DOWN & TRY IN THE MORNING MAYBE MOVE UP HOLE. SHUT & LOCK PIPE RAM'S SWI SDFN.
	17:00 - 18:00	1.00	WO/REP	30	G			CREW TRAVEL TO YARD.
7/27/2016	6:00 - 7:00	1.00	WO/REP	30	G	P		CREW TRAVEL TO LOCATION.
	7:00 - 8:30	1.50	WO/REP	31	H	P		GOT RBP TO SET @7775' W/ 246JNT'S 2.375 TBG. RU PUMP BREAK CIRCULATION DOWN CSG W/ WATER/BIO. CIRCULATE GAS OUT OF WELL.
	7:00 - 7:00	0.00	WO/REP	52	I	P		SCSG/30# BLEW DOWN QUICK LEFT OPEN FOR DAY CIRCULATED GAS OUT SHUT IN AT END OF DAY.
	7:00 - 7:00	0.00	WO/REP	48	B	P		JOB SCOPES OF DAY.GOOD COMMUNICATION.PROPPER PPE, PINCH POINT'S ON EQ, RED ZONE SET UP, SWINGING HAMMERS PROPERLY. STAY HYDRATED EVERY BODY HAS STOP WORK AUTHORITY, IF SCOPE CHANGES STOP & RE GROUP. AWARE PEOPLE OF HAZARD'S. NEAREST MEDICAL LONGMONT, ROUTE TO TAKE, MEETING AREA MOUTH OF LOCATION @ DOG HOUSE. LONG LAT & DIRECTIONS TO LOCATION ON WHITE BOARD IN DOG HOUSE AS WELL AS FIRST AID KIT. WATCH SWING OF HAMMERS AND PINCH POINT'S ON EQ TBG, TONGUES, WRENCHES . WATCH OVER HEAD EQ.PUT FLOOR DOWN WHILE UNLANDING CSG CLEAR AREA WIND DIRRECTION WHILE CIRCULATING.
	8:30 - 9:00	0.50	WO/REP	52	G	P		PSI TEST CSG/RBP TO 2000# FOR 15MIN GOOD TEST. SPOT 2SX SAND DOWN TBG.
	9:00 - 11:00	2.00	WO/REP	31	I	P		TOOH STANDING BACK IN DERRICK 246JNT'S 2.375 TBG, LD RETRIEVING HEAD, & XN NIPPLE.
	11:00 - 13:00	2.00	WO/REP	30	F	P		ND BOP'S & WH. SPEAR CSG UNLAND @75K. STACK CSG OUT IN 8 5/8 SCSG. NU DRILL FLANGE. SPEAR THROUGH DUAL ENTRY FLANGE INTO 4.5" CSG PU SCREW ONTO CSG. FLANGE UP TO DRILL FLANGE. NU BOP'S FUNCTION TEST. CHANGE OVER EQ FOR 1.25 TBG.
	13:00 - 15:30	2.50	WO/REP	31	I	P		PU MULE SHOE CUT ON JNT 1.25 TBG TIH CIRCULATING IN SPOTS EOT 2019' W/62JNT'S 1.25 TBG. MADE SWEEP OF DF2020 @ 1300' W/ 40JNT'S, & @2019'.
	15:30 - 17:30	2.00	WO/REP	31	H	P		BREAK CIRCULATION DOWN TBG. MAKE SWEEP OF DF2020. CIRCULATE CONDITIONING HOLE . RETURN'S MUD W/GAS & LITTLE SOLIDS. CLEANED UP SD PUMP.
	17:30 - 18:00	0.50	WO/REP	31	I	P		PUH HOLE LD 5JNT'S EOT@1856' W/57JNT'S 1.25 TBG. SHUT & LOCK PIPE RAM'S,SWI SDFN.
	18:00 - 19:00	1.00	WO/REP	30	G	P		CREW TRAVEL TO YARD.

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7/28/2016	6:00 - 7:00	1.00	WO/REP	30	G	P		CREW TRAVEL TO LOCATION.
	7:00 - 7:00	0.00	WO/REP	48	B	P		JOB SCOPES OF DAY.GOOD COMMUNICATION.PROPPER PPE, PINCH POINT'S ON EQ, RED ZONE SET UP, SWINGING HAMMERS PROPERLY. STAY HYDRATED EVERY BODY HAS STOP WORK AUTHORITY, IF SCOPE CHANGES STOP & RE GROUP. AWARE PEOPLE OF HAZARD'S. NEAREST MEDICAL LONGMONT, ROUTE TO TAKE, MEETING AREA MOUTH OF LOCATION @ DOG HOUSE. LONG LAT & DIRECTIONS TO LOCATION ON WHITE BOARD IN DOG HOUSE AS WELL AS FIRST AID KIT. WATCH SWING OF HAMMERS AND PINCH POINT'S ON EQ TBG, TONGUES, WRENCHES. WATCH OVER HEAD EQ. ASSUME RATE & PSI ON LINES AT ALL TIMES. GET ANY CEMENT ON PERSONAL WASH OFF WRITE AWAY. PUT FLOOR DOWN WHILE RELANDING CSG CLEAR AREA WIND DIRRECTION WHILE CIRCULATING.
	7:00 - 9:30	2.50	WO/REP	31	H	P		TBG/0#,CSG/0#,SCSG/0# TIH 5JNT'S 1.25 TBG EOT@2019' W/62JNT'S 1.25 TBG. RU PUMP BREAK CIRCULATION DOWN TBG W/ MUD CIRCULATE CONDITIONING HOLE. RETURN'S MUD NO GAS OR SOLIDS. SD PUMP.
	7:00 - 7:00	0.00	WO/REP	52	I	P		SCSG/0# CIRCULATED TELL WE CEMENTED NO GAS SHUT IN AT END OF DAY.
	9:30 - 10:00	0.50	WO/REP	31	H	P		SPOT 26BBL'S 10# MUD DOWN TBG. PUH LD 18JNT'S 1.25 TBG ON TRAILER, EOT@1432' W/44JNT'S 1.25 TBG.
	10:00 - 11:00	1.00	WO/REP	51	C	P		MIRU SCHLUMBERGER PUMP 5BBL'S FRESH,10BBL'S SMS,5BBL'S FRESH,183SX(38BBL'S) CLASS G CEMENT 15.8PPG 1.17ft3/SX 2BBL'S/MIN 1200# DISPLACE 1BBL FRESH. RETRUN'S MUD FULL NO GAS.RDMO BASIC 1524.
	11:00 - 11:30	0.50	WO/REP	31	I	P		TOOH LD 44JNT'S 1.25 TBG ON TRAILER.
	11:30 - 14:00	2.50	WO/REP	30	F	P		ND BOP'S. SPEAR 4.5"CSG PU UNSCREW DUAL ENTRY FLANGE. STACK 4.5" CSG OUT IN 8 5/8SCSG ND DUAL ENTRY FLANGE & DRILL FLANGE. RELAND CSG @65K.NU WH & BOP'S FUNTION TEST.CHANGE EQ OVER FOR 2.375 TBG. SHUT & LOCK BLIND RAM'S SWI,SDFN.
	14:00 - 15:00	1.00	WO/REP	30	G	P		CREW TRAVEL TO YARD.
7/29/2016	6:00 - 7:00	1.00	WO/REP	30	G	P		CREW TRAVEL TO LOACTION.

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	7:00 - 7:00	0.00	WO/REP	48	B	P		JOB SCOPES OF DAY.GOOD COMMUNICATION.PROPPER PPE, PINCH POINT'S ON EQ, RED ZONE SET UP, SWINGING HAMMERS PROPERLY. STAY HYDRATED EVERY BODY HAS STOP WORK AUTHORITY, IF SCOPE CHANGES STOP & RE GROUP. AWARE PEOPLE OF HAZARD'S. NEAREST MEDICAL LONGMONT, ROUTE TO TAKE, MEETING AREA MOUTH OF LOCATION @ DOG HOUSE. LONG LAT & DIRECTIONS TO LOCATION ON WHITE BOARD IN DOG HOUSE AS WELL AS FIRST AID KIT. WATCH SWING OF HAMMERS AND PINCH POINT'S ON EQ TBG, TONGUES, WRENCHES . WATCH OVER HEAD EQ. RUN PACK OFF ON E-LINE. DO NOT WALK UNDER LINE.
	7:00 - 9:00	2.00	WO/REP	35	E	P		MIRU PIONEER WL RIH LOG 3900'-15' VERIFY FOXHILLS CEMENT TOC@600'-BOC@1420' EMAIL LOG TO APC. RDMO PIONEER WL.
	7:00 - 7:00	0.00	WO/REP	52	I	P		SCSG/160# BLEW DOWN QUICK LEFT OPEN FOR DAY DID NOT PRODUCE ANYTHING. SHUT IN AT END OF DAY. CALL APC (CODY BOURGEOIS). CONTINUE ON W/ WELL.
	9:00 - 9:30	0.50	WO/REP	52	G	P		PSI TEST CSG/WH CONECTION TO 2000# FOR 15MIN GOOD TEST.
	9:30 - 11:00	1.50	WO/REP	31	I	P		PU RETRIEVING HEAD,2.375 XN NIPPLE TIH OUT OF DERRICK TAG SAND ON RBP@7775' W/246JNT'S 2.375 TBG. RU TBG SWIVEL.
	11:00 - 12:00	1.00	WO/REP	31	H	P		BREAK CIRCULATION DOWN CSG W/ WATER/BIO CIRCULATE SAND OFF RBP RETRIEVE/RELEASE.
	12:00 - 13:30	1.50	WO/REP	31	I	P		TOOH STAND BACK 246JNT'S 2.375 TBG IN DERRICK LD RBP & XN NIPPLE.
	13:30 - 15:30	2.00	WO/REP	31	I	P		PU NC,2.375 XN NIPPLE TIH OUT OF DERRICK TO 8146' W/258JNT'S. SHUT & LOCK PIPE RAM'S,SWI SDFN.
	15:30 - 16:30	1.00	WO/REP	30	G	P		CREW TRAVEL TO YARD.
7/30/2016	6:00 - 7:00	1.00	WO/REP	30	G	P		CREW TRAVEL TO LOCATION.
	7:00 - 8:00	1.00	WO/REP	31	I	P		TBG/0#,CSG/0#,SCSG/60# TIH 4JNT'S TAG FILL@8312' RU TBG SWIVEL.
	7:00 - 7:00	0.00	WO/REP	52	I	P		SCSG/60# BLEW DOWN QUICK LEFT OPEN FOR THE DAY DID NOT PRODUCE ANYTHING SHUT IN WHEN RIGGED DOWN.

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	7:00 - 7:00	0.00	WO/REP	48	B	P		JOB SCOPES OF DAY.GOOD COMMUNICATION.PROPPER PPE, PINCH POINT'S ON EQ, RED ZONE SET UP, SWINGING HAMMERS PROPERLY. STAY HYDRATED EVERY BODY HAS STOP WORK AUTHORITY, IF SCOPE CHANGES STOP & RE GROUP. AWARE PEOPLE OF HAZARD'S. NEAREST MEDICAL LONGMONT, ROUTE TO TAKE, MEETING AREA MOUTH OF LOCATION @ DOG HOUSE. LONG LAT & DIRECTIONS TO LOCATION ON WHITE BOARD IN DOG HOUSE AS WELL AS FIRST AID KIT. WATCH SWING OF HAMMERS AND PINCH POINT'S ON EQ TBG, TONGUES, WRENCHES . WATCH OVER HEAD EQ. STAY CLEAR OF WINCH TRUCK'S LIFTING EQ.
	8:00 - 9:30	1.50	WO/REP	31	H	P		BREAK CIRCULATION DOWN CSG CO FILL TO 8443'PBMD W/268JNT'S 2.375 TBG.
	9:30 - 10:30	1.00	WO/REP	31	H	P		CIRCULATE HOLE CLEAN PUH LD 7JNT'S LAND TBG@8257'KB W/261JNT'S 2.375 TBG.
	10:30 - 11:30	1.00	WO/REP	45	A	P		RU RIG LUBRICATOR RIH BROACH (1.911") TO ABOVE XN NIPPLE HAD TO WORK DOWN @ 7900' TO 8180' ND BOP'S NU TOP FLANGE.
	11:30 - 12:30	1.00	WO/REP	52	G	P		MIRU NAILL HYDROTESTER TORQUE WH BOLT'S CHECK WH ALIGNMENT W/ FLOW LINE PU BAR PSI TEST WH THROUGH MASTER VALVE TO 5000# FOR 15MIN GOOD TEST. RDMO TESTER. HANG SIGN ON WH TAP BULL PLUG ALL VALVE'S SWI.
	12:30 - 14:00	1.50	RDMO	30	C	P		RDMO BASIC 1524 PUT WH FENCES BACK UP.
8/9/2016	6:00 - 7:00	1.00	MAINT	42	B	P		MIRU
	7:00 - 15:00	8.00	MAINT	42	B	P		SWAB
	15:00 - 16:00	1.00	MAINT	42	B	P		SDFN
8/10/2016	6:00 - 7:00	1.00	MAINT	42	B	P		CREW TRAVEL
	7:00 - 14:30	7.50	MAINT	42	B	P		SWAB
	14:30 - 15:00	0.50	MAINT	42	B	P		FLOW
	15:00 - 16:00	1.00	MAINT	42	B	P		RDMO