

**US ROCKIES REGION**  
**Operation Summary Report**

Well: <b>PINNACLE 10-2</b>		Spud date: 3/14/2011	
Project: COLORADO-WELD-NAD83-UTM13		Site: PINNACLE 15-2	Rig name no.: LEED/710
Event: CONST- CAP WELL WORK		Start date: 6/4/2018	End date:
Active datum: RKB @5,020.00usft (above Mean Sea Level)		UWI: SW/SE/0/1/N/68/W/2/0/0/6/PM/S/386/E/0/1998/0/0	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
6/4/2018	11:30 - 12:30	1.00	WO/REP	30	A	P		RD RIG TO NEW LOCATION FROM BALLANTYNE 32-1.
	12:30 - 15:00	2.50	WO/REP	46	F	P		WAIT FOR SLICK LINE TO FISH PRODUCTION TOOLS.
	15:00 - 17:00	2.00	WO/REP	30	A	P		SPOT IN EQUIPMENT. RU. HOOK UP PUMP AND TANK.
	17:00 - 18:00	1.00	WO/REP	30	G	P		CREW TRAVEL TO YARD.
	11:00 - 13:00	2.00	MIRU	35	1	P		MIRU RIH W/2" JUC FISH NO GO @ 8392' RIH W/ 1.75 B.B. TAGGED # 8471' RDMO
6/5/2018	6:00 - 7:00	1.00	WO/REP	30	G	P		CREW TRAVEL TO LOCATION. HOLD SAFETY MEETING. CHECK PRESSURES. STP 126 PSI. SCP 356 PSI. SISP 2 PSI.
	7:00 - 8:00	1.00	WO/REP	30	E	P		BLOW WELL DOWN. PUMP 30 BBLs DOWN TUBING AND 50 DOWN CASING.
	8:00 - 10:00	2.00	WO/REP	30	F	P		ND WH. HAD ISSUES UN SCREWING A SET SCREW. NU BOP.
	10:00 - 13:30	3.50	WO/REP	31	I	P		HEAD JSA MEETING WITH BOTH CREWS. TOOH TALLYING 4.7 # J-55 EUE TUBING. WELL WAS LANDED WITH 265 JTS.
	13:30 - 16:30	3.00	WO/REP	31	I	P		PU 3.875 BLADE BIT AND 4.5 CASING SCRAPER. TIH TO 7959.33 W/251 JTS. SHUT DOWN OPERATIONS WHILE BASIC RIG RIGGED UP.
	16:30 - 18:30	2.00	WO/REP	31	I	P		TOOH AND LD BIT AND SCRAPER.
6/6/2018	18:30 - 19:30	1.00	WO/REP	30	G	P		CREW TRAVEL TO YARD.
	6:00 - 7:00	1.00	WO/REP	30	G	P		CREW TRAVEL TO LOCATION. HOLD SAFETY MEETING. CHECK PRESSURES. SCP 126 PSI.
	7:00 - 10:00	3.00	WO/REP	31	G	P		<b>PU RMOR 4.5 11.6# WLTC RBP AND TIH. SET PLUG @7950 W/251 JTS. LD 1 JT.</b>
	10:00 - 11:30	1.50	WO/REP	31	H	P		<b>RU TO CIRCULATE. ROLL HOLE AND PRESSURE TEST TO 1000 PSI. HELD FOR 15 MIN AND HAD GOOD TEST.</b>
	11:30 - 12:30	1.00	WO/REP	31	Y	P		RU SWABING TOOLS. PU AND RUN 1.901 TUBING BROACH TO XN. FELT NO TIGHT SPOTS. RD SWAB TOOLS.
	12:30 - 13:30	1.00	WO/REP	31	H	P		<b>SPOT 2 SACS 20/40 FRAC SAND ON PLUG.</b> TOOH LD 4 JTS. 5 JTS TOTAL.
	13:30 - 15:00	1.50	WO/REP	30	J	P		ND BOP. NU WH. CHANGE SEALS ON LANDING MANDREL. INSTALL 2 5K BALONS ON CASING AND 2 5K GATE VALVES ON TUBING. TORQUE AND TEST WH TO 5K. WELLHEAD WAS LEAKING AROUND 2 LOCK PINS. WELL LANDED W/246 JTS @7816.1. DETAILS IN TUBING REPORT. NOTE: WILL NEED 472' TO RELAND WELL.
	15:00 - 17:00	2.00	WO/REP	30	C	P		RD RIG. CLEAN UP LOCATION. FINAL REPORT.
6/11/2018	17:00 - 18:00	1.00	WO/REP	30	G	P		CREW TRAVEL TO YARD.
	15:00 - 16:00	1.00	WO/REP	30	A	P		SPOT IN AND R/U BASIC 1524.

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	16:00 - 17:30	1.50	WO/REP	31	1	P		TP-0 PSI, CP-0 PSI, SCP-0 PSI, N/D TOP FLANGE, UN LAND TBG, CHANGE OUT TBG HEAD, RE LAND TBG "SAME DEPTH" N/U TOP FLANGE W/DUAL MASTER VALVE, HOLE SEEKER TORQUE TO SPECS AND PRESSURE TEST TO 5 K.
	17:30 - 18:00	0.50	WO/REP	30	C	P		R/D PULLING UNIT, P/U LOCATION, PULL OFF WELLHEAD.