

US ROCKIES REGION
Operation Summary Report

Well: MARRS RED VV 22-2D				Spud date: 1/1/1993					
Project: COLORADO-WELD-NAD83-UTM13				Site: MARRS RED VV 22-2D				Rig name no.: BASIC 1524/1524	
Event: RE ENTER				Start date: 2/6/2017				End date: 2/28/2017	
Active datum: RKB @5,023.50usft (above Mean Sea Level)				UWI: SW/NW/0/1/N/67/W/22/0/0/6/PRIME/N/1,650.00/W/0/990.00/0/0					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation	
2/1/2017	11:30 - 13:30	2.00	FLOWBK						
2/2/2017	-								
2/3/2017	-								
2/6/2017	6:00 - 7:00	1.00	MIRU	01	A	P		CREW TRAVEL TO LOCATION. HELD SAFETY MTG.	
	7:00 - 16:00	9.00	MIRU	01	B	P		TRUCKING SERVICES SET UP SPILL CONTAINMENTS. SPOT IN BASE BEAM. RU PULLING UNIT. SPOT IN GAS BUSTER, TANKS, PUMP, AND LINES. NU SPOOL, BOP, FLOAT SPOOL, ANNULAR BAG W/ BIRDBATH, WASHINGTON HEAD, AND WORK FLOOR. SPOT IN & SET UP FLARE.	
	16:00 - 22:00	6.00	MIRU	01	B	P		PLUMBED UP PUMPS TO SHAKER. SPOT IN PIPE WRANGLER AND PIPE RACKS. OFFLOAD AND TALLY 2-7/8" DRILL PIPE. RU POWER SWIVEL, RU TBG TONGS	
	22:00 - 0:00	2.00	MIRU	24	A	P		SHUT BLIND RAMS PSI TEST BOP'S & SCSG HEAD TO 700# FOR 15MIN NO LEAKS. FUNCTION TEST BOP'S BOTH PIPE RAMS & BLIND RAMS WOULD NOT OPEN. ANNULAR BAG FUNCTION TEST. TRY WORKING ON BOP'S CALL RMOR COULD NOT GET WORKING.	
	23:00 - 0:00	1.00	MIRU					EOT @ 10' w/ ONE DRILL COLLAR, START DRILLING, GOOD CIRCULATION, DRILL DOWN 5' & FALL THROUGH, CONTINUE DRILLING, DRILL DOWN TO *WHILE MAKING CONNECTIONS WE ARE TIGHTENING EACH CONNECTION w/ TONGS TO 9000FT/LBS* BHA - 7-7/8" CONE BIT & FLOAT BIT SUB , 4-3/4" DRILL COLLARS PUMPING CONVENTIONALLY - DOWN 4-3/4" DRILL COLLARS & UP 8-5/8" CSG PUMP RATE - 2BPM PUMP PRESSURE - 0PSI ON BOTTOM & 50PSI OFF BOTTOM 4-5PTS ON BIT / 4000# - 5000# 150RPM'S ON SWIVEL 1000ft/lbs OF TORQUE ON SWIVEL	
2/7/2017	0:00 - 4:30	4.50	REE	08	A	P		BOPS WOULD NOT FUNCTION TEST CALL RMOR TRY WORKING ON BOP'S HOOK RIG TO BOP'S PIPE RAMS OPEN & SHUT BLIND RAMS WILL NOT OPEN WAIT ON EQ. CHANGE OUT ALL FITTINGS W/ NEW BOP'S FUNCTION TEST.	
	4:30 - 9:00	4.50	REE	06	A	P		PU BHA TIH TAG @756' W/24 JTS	

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	9:00 - 12:00	3.00	REE	02	A	P	756	EOT @ 756' w/ BIT, 10 DRILL COLLARS AND 14 JTS, START DRILLING, GOOD CIRCULATION, DRILL DOWN 126' & FALL THROUGH @882', CIRCULATE CEMENT OUT. *WHILE MAKING CONNECTIONS WE ARE TIGHTENING EACH CONNECTION w/ TONGS TO 9000FT/LBS* BHA - 7-7/8" CONE BIT & FLOAT BIT SUB , 10 4-3/4" DRILL COLLARS 2 7/8 DRILL PIPE PUMPING CONVENTIONALLY - DOWN 2 7/8 DRILL PIPE & UP 8-5/8" CSG PUMP RATE - 3.5 BPM PUMP PRESSURE - 350 PSI SET 4-5PTS ON BIT / 4000# - 5000# 1200 TO 1500 ft/lbs OF TORQUE ON SWIVEL
	12:00 - 18:30	6.50	REE	02	A	P		CONTINUE TO DRILL DOWN, TAGGING HARD SPOTS AT TIMES, WASHING DOWN 5 JTS AT A TIME AND CIRCULATING OUT FOR 15 MIN, EOT @ 2452' w/ 78JNT'S. *WHILE MAKING CONNECTIONS WE ARE TIGHTENING EACH CONNECTION w/ TONGS TO 9000FT/LBS* BHA - 7-7/8" CONE BIT & FLOAT BIT SUB , 10 4-3/4" DRILL COLLARS 2 7/8 DRILL PIPE PUMPING CONVENTIONALLY - DOWN 2 7/8 DRILL PIPE & UP 8-5/8" CSG PUMP RATE - 3.4 BPM PUMP PRESSURE - 500 PSI SET 5PTS ON BIT / 5000# 1200 TO 1500 ft/lbs OF TORQUE ON SWIVEL
	18:30 - 19:00	0.50	REE	23		P		CREW CHANGE, JSA SEE SAFETY TAB.
	19:00 - 0:00	5.00	REE				2608	EOT @2608'w/73JNT'S + BHA. RUNNING 5JNT'S CIRCULATING EVERY 5JNT'S FOR 15MIN RETURN'S GOOD WASHED DOWN TO 3768' W/110JNT'S *WHILE MAKING CONNECTIONS WE ARE TIGHTENING EACH CONNECTION w/ TONGS TO 4600FT/LBS* BHA - 7-7/8" CONE BIT & FLOAT BIT SUB , 10 4-3/4" DRILL COLLARS 2 7/8 DRILL PIPE PUMPING CONVENTIONALLY - DOWN 2 7/8 DRILL PIPE & UP 8-5/8" CSG PUMP RATE - 3.9 BPM PUMP PRESSURE - 900 PSI SET 4-5PTS ON BIT / 4000# - 5000# 1200 TO 1500 ft/lbs OF TORQUE ON SWIVEL

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2/8/2017	0:00 - 1:00	1.00	REE	02	A	P	3768	EOT @3768w/110JNT'S + BHA. RUNNING 5JNT'S CIRCULATING EVERY 5JNT'S FOR 15MIN RETURN'S GOOD WASHED DOWN TO 4004' W/117JNT'S, START DRILLING CEMENT PUH. *WHILE MAKING CONNECTIONS WE ARE TIGHTENING EACH CONNECTION w/ TONGS TO 4600FT/LBS* BHA - 7-7/8" CONE BIT & FLOAT BIT SUB , 10 4-3/4" DRILL COLLARS 2 7/8 DRILL PIPE PUMPING CONVENTIONALLY - DOWN 2 7/8 DRILL PIPE & UP 8-5/8" CSG PUMP RATE - 3.9 BPM PUMP PRESSURE - 900 PSI SET 4-5PTS ON BIT / 4000# - 5000# 1200 TO 1500 ft/lbs OF TORQUE ON SWIVEL
	1:00 - 4:30	3.50	REE	05	C	P		CIRCULATE 3BBL'S/MIN 950# CIRCULATE CONDION HOLE. RETURN'S GOOD NO GAS DESCENT AMOUNT OF SOLIDS CLEANED UP. RD POWER.
	4:30 - 7:00	2.50	REE	06	A	P		TOOH LD 118JNT'S 2 7/8 DRILL PIPE, X-OVER, 10 4 3/4" DRILL COLLARS, FLOAT/BIT SUB, & 7 7/8 DRILL BIT.
	7:00 - 7:30	0.50	REE	23		P		CREW CHANGE. HELD SAFETY MTG.
	7:30 - 10:30	3.00	REE	06	A	P		CONTINUE TOOH. LD ALL 2-7/8" DRILL PIPE, X-OVER, 10 4 3/4" DRILL COLLARS, FLOAT/BIT SUB, & 7-7/8" DRILL BIT. BIT WAS GUMMED UP WITH MUD AND CONES WERE NOT ROTATING, BUT NOZZLES WERE OPEN. SWITCH SURFACE EQUIPMENT TO 2-3/8" AND PREPARE TO TIH WITH 2-3/8" WORK STRING.
	10:30 - 13:30	3.00	REE	06	A	P		LOAD UP PIPE RACKS W/ 2.375 TBG, DRIFT AND TALLY TBG, RIH N/C AND 2.375 N-80 4.7# TBG, ESTABLISH CIRCULATION @ 800' TO ENSURE CLEARENCI ON TBG, CONTINUE TO RIH AND ESTABLISH CIRCULATION EVERY 20 JTS, RIH TO 4004'. TOOH ONE JT TO 3973'. ESTABLISH CIRCULATION AND DISPLACED TBG W/ 16 BBL'S OF BIOCID TREATED FRESH WATER. RD CIRCULATING EQUIPMENT.
	13:30 - 16:30	3.00	REE	10	C	P		MIRU SLICKLINE AND VES. RUN GYRO TO 3973', MAKING STOPS EVERY 100', RDMO SLICKLINE AND VES.
	16:30 - 18:00	1.50	REE	18	A	P		MIRU SCHLUMBERGER PUMP 15BBL'S CHEM WASH, 255SX(68.5BBL'S) CLASS G CEMENT 15.8PPG 1.51ft3/sx 3BBL'S/MIN 850PSI, DISPLACE 12BBL'S FRESH. RETURN'S GOOD DURING JOB RD SCHLUMBERGER.
	18:00 - 19:00	1.00	REE	06	A	P		PUH LD 77JNT'S 2.375 TBG EOT@1547' W/49JNT'S 2.375 TBG.
	19:00 - 22:00	3.00	REE	05	C	P		RU PUMP ESTABLISH CIRCULATION DOWN TBG 2.5BBL'S/MIN CIRCULAT CONDITIONING HOLE. WAIT ON CEMENT.

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2/9/2017	22:00 - 0:00	2.00	REE	11		P		MIRU CORETECH RIH TAG TOC SUSSEX PLUG @2878' GL POOH RDMO SLICKLINE.
	0:00 - 2:00	2.00	REE	06	C	P		RU SCHLUMBERGER 15BBL'S CHEM WASH,395SX(105.5BBL'S) CLASS G CEMENT 15.8PPG 1.50ft3/sx 2BBL'S/MIN 200PSI DISPLACE 1BBL FRESH.RDMO CEMENTERS. RETURN'S DURING JOB GOOD.
	2:00 - 3:00	1.00	REE	06	A	P		PUH LD 45JNT'S 2.375 TBG EOT@126' W/ 4JNT'S CIRCULATE 20BBL'S TO MAKE SURE SCSG IS CLEAN FOR CIBP.TOOH LD 4JNT'S.
	3:00 - 7:00	4.00	REE	01	F	P		ND MUD ANNULAR BAG & MUD CROSS 6INCH LINE TO GAS BUSTER & FLARE LINE PU RACK BACK TBG & TONGS ON TRAILER.
	7:00 - 8:00	1.00	REE	11	A	P		MIRU PIONEER WIRELINE, RIH AND TAG CEMENT 137', POOH, RIH AND SET CIBP @ 80'. POOH, RDMO WIRELINE.
	8:00 - 12:00	4.00	REE	01	E	P		ND BOP AND SPOOL. TEAR DOWN LINES. CLEAN OUT HALF TANK AND SHAKER TANK. MOVE OUT FLARE, PUMPS, TANKS, AND GAS BUSTER. RDMO BASE BEAM AND PULLING UNIT. TEAR DOWN SPILL CONTAINMENT.
2/28/2017	13:00 - 14:00	1.00	ABANDP	53		P		pressure tested CIBP, surface casing to 500 psi
	14:00 - 15:00	1.00	ABANDP	53		P		dug up surface casing
	15:00 - 16:00	1.00	ABANDP	53		P		cut casing 6' below GL., tagged @ 60'
	16:00 - 17:00	1.00	ABANDP	53		P		filled casing stub with 30 bags 5000 psi cement
	17:00 - 18:00	1.00	ABANDP	53	A	P		capped casing with a metal plate containing well info
	18:00 - 19:00	1.00	ABANDP	53		P		backfilled
	17:30 - 17:30	0.00	ABANDP	50		P		RE-ENTRY P&A'd OFFLINE. DKTA.