

US ROCKIES REGION  
Operation Summary Report

Well: WETHINGTON 6-7

Spud date: 9/30/2011

Project: COLORADO-WELD-NAD83-UTM13

Site: WETHINGTON 21-7

Rig name no.: ENSIGN 316/316

Event: ABANDONMENT

Start date: 2/6/2017

End date: 2/24/2017

Active datum: RKB @4,917.00usft (above Mean Sea Level)

UWI: SE/NW/0/1/N/66/W/7/0/0/6/PM/N/1446/W/0/2634/0/0

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
1/19/2017	-							
1/25/2017	9:00 - 10:00	1.00	ABANDP	53	B	P		FORM 17 TEST
2/3/2017	9:00 - 10:30	1.50	ABANDP	35	A	P		SLK LINE PULL PLE @7954'. SLK LINE TAG @ 8112'. ACTUAL SLK LINE WORK PERFORMED ON 2/4/17.
2/6/2017	9:30 - 10:30	1.00	ABANDP	30	A	P		MIRU. LAY PUMP LINES, ETC.
	10:30 - 10:30	0.00	ABANDP	52	I	P		BRADENHEAD= 0#. NO FLUID PRESENT.
	10:30 - 11:00	0.50	ABANDP	30	F	P		FCP & FTP = 100#. BLOW DOWN WELL TO FLAT TANK. CNTRL TBNG W/ 20BBLS BIO WATER. CNTRL CSNG W/ 30BBLS BIO WATER. FUNCTION TEST BOP GOOD. NDWH. TRY TO UN-LAND TBNG BUT STUCK @ THE HANGER. N/U TOP FLANGE AND USE BOLTS AS A JUNK TO UN-SEIZE THE HANGER. UN-LAND TBNG (NOT STUCK). LAND TBNG BACK ON THE HANGER. NUBOP. R/U FLOOR & TBNG EQUIP.
	11:00 - 13:30	2.50	ABANDP	31	I	P		UN-LAND TBNG. RMV HANGER. POOH WHILE STD BACK 230JTS 2-3/8" J-55 TBNG. L/D 23JTS TBNG NOT NEEDED FOR BALANCED PLUG.
	13:30 - 17:00	3.50	ABANDP	34	I	P		MIRU WIRELINE. P/U & RIH W/ GR-JB FOR 4-1/2" CSNG. RIH GOOD @ 7910'. POOH & L/D GR-JB. P/U & RIH W/ 4-1/2" CIBP. SET CIBP @ 7900'. POOH & L/D SETTING TOOL. P/U & RIH W/ DUMB BAILER & 2SX CMT. SPOT 2SX CMT ON CIBP @ 7900'. POOH & L/D BAILER. P/U & RIH W/ 4-1/2" CIBP. SET CIBP @ 7220'. POOH E-LINE. RDMO E-LINE. SWIFN. LOCK RAMS. SDFN.
	17:00 - 17:30	0.50	ABANDP	30	G	P		CREW TRAVEL HOME.
2/7/2017	6:00 - 6:45	0.75	ABANDP	30	G	P		CREW TRAVEL
	6:45 - 7:00	0.25	ABANDP	48	B	P		MORNING SAFETY MEETING/JSA *REFER TO SAFETY SECTION FOR REPORT*
	7:00 - 10:00	3.00	ABANDP	31	I	P		CHECK WELL PRESSURES, SICP @ 0PSI, BRADENHEAD PRESSURE @ 0PSI - NO FLUID RU PICK TESTERS HYDRO TESTER, PRESSURE TEST TBG IN HOLE TO 3000PSI, TALLY TBG IN HOLE, TIH OPEN ENDED w/ 2.375" 4.7# J-55 TBG, TAG 4-1/2" CIBP @ 7220' w/ 229JTS, PUH, EOT @ 7215' w/ 228JTS, RD PICK TESTERS HYDRO TESTER *253JTS TOTAL ON LOCATION*
	10:00 - 10:45	0.75	ABANDP	31	H	P		RU KELLY HOSE, LOAD HOLE & CIRCULATE GAS OUT OF WELL, PUMP 100BBLS, PUMPING AT 3BPM @ 600PSI, GOOD CIRCULATION
	10:45 - 11:00	0.25	ABANDP	52	F	P		ESTABLISH RED ZONE, MAKE SURE ALL PERSONNEL & VEHICLES ARE CLEAR OF WELLHEAD & PUMP LINES, PRESSURE TEST 4-1/2" CIBP & CSG TO 1000PSI - HELD 15MIN w/ NO BLEED OFF, BLEED OFF PRESSURE TO OUR WORK TANK *CALLED SABRINA FRANTZ & INFORMED HER OF GOOD PRESSURE TEST*

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	11:00 - 12:00	1.00	ABANDP	51	D	P		EOT @ 7215' w/ 228JTS OF 2.375" 4.7# J-55 TBG, GET SCHLUMBERGER CEMENTERS SPOTTED IN & RIGGED UP, HAVE A HUDDLE-UP JSA, ESTABLISH RED ZONE, MAKE SURE ALL PERSONNEL & VEHICLES AROUND WELLHEAD & PUMP LINES ARE CLEAR, PRESSURE TEST LINES TO 1000 PSI FOR ONE MINUTE AND 3000 PSI FOR 3 MINUTES, PUMP 5BBLS OF FRESH WATER & ESTABLISH CIRCULATION, PUMP 40SX (10.8BBLS) OF 15.8# 1.53 YIELD CLASS G CEMENT, FOLLOWED BY 23.9BBLS FRESH WATER DISPLACEMENT, PUMP CEMENT AT 3BPM @ 400PSI, GOOD CIRCULATION THROUGHOUT CEMENT JOB, RIG SCHLUMBERGER OFF OF TUBING & HAVE THEM WASH UP THROUGH RIG LINE TO OUR MUD TANK *ESTIMATED CEMENT FROM 6525'-7220"
	12:00 - 13:00	1.00	ABANDP	31	I	P		PUH, LAY DOWN 30JTS, EOT @ 6260' w/ 198JTS, RU KELLY HOSE & CIRCULATE CLEAN, LAY DOWN 47JTS, EOT @ 4770' w/ 151JTS, RU CEMENTERS 102JTS TOTAL ON TBG TRAILER
	13:00 - 13:30	0.50	ABANDP	51	D	P		EOT @ 4770' w/ 151JTS OF 2.375" 4.7# J-55 TBG, GET SCHLUMBERGER CEMENTERS RU TO TBG, ESTABLISH RED ZONE, MAKE SURE ALL PERSONNEL & VEHICLES AROUND WELLHEAD & PUMP LINES ARE CLEAR, PRESSURE TEST LINES TO 1000 PSI FOR ONE MINUTE AND 3000 PSI FOR 3 MINUTES, PUMP 5BBLS OF FRESH WATER & ESTABLISH CIRCULATION, PUMP 40SX (10.8BBLS) OF 15.8# 1.53 YIELD CLASS G CEMENT, FOLLOWED BY 14.4BBLS FRESH WATER DISPLACEMENT, PUMP CEMENT AT 3BPM @ 300PSI, GOOD CIRCULATION THROUGHOUT CEMENT JOB, RIG SCHLUMBERGER OFF OF TBG *ESTIMATED CEMENT FROM 4075'-4770"
	13:30 - 16:00	2.50	ABANDP	31	I	P		PUH, LAY DOWN 40JTS, EOT @ 3510' w/ 111JTS, RU SCHLUMBERGER & CIRCULATE CLEAN, RD SCHLUMBERGER OFF OF TBG & TOOH, LAY DOWN 65JTS, STAND BACK 46JTS(1460') IN DERRICK - 23 STANDS 207JTS TOTAL ON TBG TRAILER
	16:00 - 16:30	0.50	ABANDP	30	G	P		SWI, SDFN
	16:30 - 16:30	0.00	ABANDP	52	I	P		BRADENHEAD PRESSURE @ 0PSI - NO FLUID, OPEN SURFACE CSG VALVE & LEAVE IT OPEN ALL DAY, SHUT VALVE BEFORE WE GO HOME
2/8/2017	6:00 - 6:45	0.75	ABANDP	30	G	P		CREW TRAVEL
	6:45 - 7:00	0.25	ABANDP	48	B	P		MORNING SAFETY MEETING/JSA *REFER TO SAFETY SECTION FOR REPORT*
	7:00 - 8:00	1.00	ABANDP	34	L	P		RU RELIANCE WIRELINE, RIH w/ WEIGHT BAR, TAG TOC @ 4193', POOH, RIH w/ 4-1/2" JET CUTTER, CUT CSG @ 720', POOH, RD RELIANCE WIRELINE *CALL SABRINA FRANTZ & BOB PITTS AND INFORM THEM OF TOC TAG DEPTH, THEY GAVE THE OKAY TO PROCEED*

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Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	8:00 - 9:00	1.00	ABANDP	31	H	P		RU PUMP LINES, ESTABLISH CIRCULATION, PUMPING DOWN 4-1/2" CSG AND RETURNING UP OUR 8-5/8" SURFACE CSG, GOOD CIRCULATION, PUMPING AT 3BPM @ 500PSI, PUMPED AROUND 100BBLs
	9:00 - 10:30	1.50	ABANDP	30	F	P		ND BOP, PU DOWNHOLE TOOLS 4-1/2" CSG SPEAR, SPEAR CSG & UNLAND CSG @ 60K, NU CHANGEOVER SPOOL, NU BOP, CHANGE OUT PIPE RAMS FOR 4-1/2" CSG, FUNCTION TEST, RU FLOOR & TONGS, CHANGE TBG EQUIPMENT OVER FOR 4-1/2" CSG
	10:30 - 12:00	1.50	ABANDP	31	I	P		TOOH, LAY DOWN 18JTS OF 4-1/2" 11.6# J-55 CSG ON CSG TRAILER, CHANGE OVER PIPE RAMS FOR 2.375" TBG, FUNCTION TEST, CHANGE TBG EQUIPMENT OVER FOR 2.375" TBG, TIH w/ 2.375" 4.7# J-55 TBG, EOT @ 1460' w/ 46JTS, RU KELLY HOSE & ESTABLISH CIRCULATION w/ RIG PUMP, GOOD CIRCULATION
	12:00 - 13:00	1.00	ABANDP	51	D	P		EOT @ 1460' w/ 46JTS OF 2.375" 4.7# J-55 TBG, <b>GET O-TEX CEMENTERS SPOTTED IN &amp; RIGGED UP</b> , HAVE A HUDDLE-UP JSA, ESTABLISH RED ZONE, MAKE SURE ALL PERSONNEL & VEHICLES AROUND WELLHEAD & PUMP LINES ARE CLEAR, PRESSURE TEST LINES TO 1000 PSI FOR ONE MINUTE AND 3000 PSI FOR 3 MINUTES, PUMP 5BBLs FRESH WATER & ESTABLISH CIRCULATION, <b>PUMP 110SX(26BBLs) OF 14.8# 1.33 YIELD CLASS G CEMENT</b> , FOLLOWED BY 2BBLs FRESH WATER DISPLACEMENT, PUMP CEMENT AT 2.5BPM @ 500PSI, GOOD CIRCULATION THROUGHOUT CEMENT JOB, RIG O-TEX OFF OF TUBING *ESTIMATED CEMENT FROM 500'-1460'
	13:00 - 14:00	1.00	ABANDP	31	I	P		TOOH, LAY DOWN 42JTS, EOT @ 130' w/ 4JTS, RU O-TEX & CIRCULATE WELL CLEAN, LAY DOWN REMAINING 4JTS 253JTS TOTAL ON TBG TRAILER
	14:00 - 14:30	0.50	ABANDP	30	C	P		DRAIN UP PUMP & TANK LINES
	14:30 - 15:00	0.50	ABANDP	30	G	P		SWI, SDFN
	15:00 - 15:00	0.00	ABANDP	52	I	P		BRADENHEAD PRESSURE @ 0PSI - NO FLUID, OPEN SURFACE CSG VALVE & LEAVE IT OPEN ALL DAY, SHUT VALVE BEFORE WE GO HOME
2/9/2017	6:00 - 6:45	0.75	ABANDP	30	G	P		CREW TRAVEL
	6:45 - 7:00	0.25	ABANDP	48	B	P		MORNING SAFETY MEETING/JSA
	7:00 - 7:30	0.50	ABANDP	30	F	P		*REFER TO SAFETY SECTION FOR REPORT*
	7:30 - 8:00	0.50	ABANDP	34	I	P		CHECK WELL PRESSURES, SICP PRESSURE @ 0PSI, BRADENHEAD PRESSURE @ 0PSI - NO FLUID RD FLOOR & TONGS, ND BOP & BIRD BATH
	8:00 - 9:00	1.00	ABANDP	30	C	P		<b>RU RELIANCE WIRELINE</b> , RIH w/ WEIGHT BAR, <b>TAG TOC @ 510'</b> , POOH, <b>RIH, SET 8-5/8" CIBP @ 80'</b> , POOH, RD RELIANCE WIRELINE *CALL SABRINA FRANTZ & INFORM HEM OF TAG DEPTH, SHE GAVE THE OKAY TO PROCEED*
								RDMO ENSIGN #316, CLEAN UP LOCATION, MOVE TO THE WETHINGTON 2-7 *ALL TBG, CSG, WELLHEAD, PARTS & FITTINGS HAVE BEEN NORM TESTED*

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	9:00 - 9:00	0.00	ABANDP	52	I	P		BRADENHEAD PRESSURE @ 0PSI - NO FLUID, OPEN SURFACE CSG VALVE & LEAVE IT OPEN ALL DAY, SHUT VALVE WHEN WE GO HOME
2/24/2017	6:00 - 7:00	1.00	ABANDP	52		P		pressure tested CIBP, surface casing to 500 psi
	7:00 - 8:00	1.00	ABANDP	53	B	P		dug up surface casing
	8:00 - 9:00	1.00	ABANDP	53	C	P		cut casing 6' below GL., tagged @ 66'
	9:00 - 10:00	1.00	ABANDP	53	B	P		filled casing stub with 36 bags 5000 psi cement
	10:00 - 11:00	1.00	ABANDP	53	A	P		capped casing with a metal plate containing well info
	11:00 - 12:00	1.00	ABANDP	53	B	P		backfilled
	10:30 - 10:30	0.00	ABANDP	50		P		P&A'd OFFLINE. NB/CD/J.