

US ROCKIES REGION
Operation Summary Report

Well: HSR-GOLDSMITH 11-31

Spud date: 3/4/1993

Project: COLORADO-WELD-NAD83-UTM13

Site: HSR-GOLDSMITH 11-31

Rig name no.: ENSIGN 303/303

Event: CONST- CAP WELL WORK

Start date: 1/3/2016

End date:

Active datum: RKB @4,780.99usft (above Mean Sea Level)

UWI: 0/4/N/66/W/31/0/SWNE/6/0/0/0/0/0/0/0

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
12/30/2015	7:00 - 8:00	1.00	MIRU	53	B	P		MIRU FLARE EQUIP/ PULL AUTOMATION
	8:00 - 12:00	4.00	WO/REP	53	B	P		BLOW DOWN CSG THROUGH FLARE TO 100#, BLOW DOWN TBG THROUGH FLARE TO 100#, PUMPED 55 BBLS DOWN CSG WHILE FLARING TBG, PUMPED 25 BBLS DOWN TBG, WELL ON VACCUUM SWI, RDMO FLARE EQUIP
	12:00 - 12:30	0.50	RDMO	53	B	P		
1/2/2016	7:00 - 11:00	4.00	WO/REP	35	A	P		MIRU SUMMIT SLICKLINE, FISH PLUNGER & S.V., TAG S.N. @ 7205' & TD @ 7353', GYRO WELL FROM SURFFACE TO 7100' , RDMO SUMMIT SLICKLINE
1/3/2016	6:00 - 7:00	1.00	WO/REP	30	G	P		CREW TRAVEL, MORNING SAFETY MEETING, START EQUIPMENT
	7:00 - 9:30	2.50	WO/REP	30	A	P		LOCATION IS ON LEVEL CORN FIELD, WELLHEAD IS AN OLD 4-1/2" 5K, SPOT IN BASE BEAM, MIRU ENSIGN #303, SPOT IN PUMP & TANK, RU PUMP & TANK LINES
	9:30 - 10:30	1.00	WO/REP	30	E	P		CHECK WELL PRESSURES, SICP @ 200PSI, TBG PRESSURE @ 50PSI, BRADENHEAD PRESSURE @ 0PSI - NO FLUID, BLEED WELL DOWN, KILL WELL w/ 20BBLS OF WATER w/ BIOCIDE DOWN CSG & 20BBLS OF WATER w/ BIOCIDE DOWN TBG
	10:30 - 13:30	3.00	WO/REP	30	F	P		NU BOP, FUNCTION TEST, RU FLOOR & TONGS, CHANGE TBG EQUIPMENT OVER FOR 2.375" TBG, UNLAND TBG, TOOK A LITTLE BIT TO GET LOCK PINS UNSCREWED & TBG UNLANDED
	13:30 - 14:30	1.00	WO/REP	30	G	P		SWI, DRAIN UP, SDFN
1/4/2016	6:00 - 7:00	1.00	WO/REP	30	G	P		CREW TRAVEL, MORNING SAFETY MEETING, START EQUIPMENT
	7:00 - 9:30	2.50	WO/REP	31	I	P		CHECK WELL PRESSURES, SICP @ 50PSI, TBG PRESSURE @ 0PSI, BRADENHEAD PRESSURE @ 0PSI - NO FLUID, RU PICK TESTERS EMI UNIT, TOOH w/ 229JTS OF 2.375" 4.7# J-55 TBG, 214JTS - BLUE, 6JTS - YELLOW, 9JTS - RED(JUNK), RD PICK TESTERS EMI UNIT
	9:30 - 11:00	1.50	WO/REP	31	I	P		TIH w/ THUNDERBIRD 4-1/2' RBP, SET RBP @ 6120' w/ 194JTS, J-OFF RBP & LAY DOWN TOP JOINT
	11:00 - 12:00	1.00	WO/REP	52	F	P		RU KELLY HOSE & CIRCULATE WELL, TEST RBP & 4-1/2" CSG TO 1000PSI - HELD 15MIN, BLEED OFF PRESSURE, SPOT 2SX OF SAND ONTOP OF RBP @ 6120'
	12:00 - 13:30	1.50	WO/REP	31	I	P		TOOH w/ 193JTS, LAY DOWN RETRIEVING HEAD

US ROCKIES REGION
Operation Summary Report

Well: HSR-GOLDSMITH 11-31		Spud date: 3/4/1993	
Project: COLORADO-WELD-NAD83-UTM13		Site: HSR-GOLDSMITH 11-31	Rig name no.: ENSIGN 303/303
Event: CONST- CAP WELL WORK		Start date: 1/3/2016	End date:
Active datum: RKB @4,780.99usft (above Mean Sea Level)		UWI: 0/4/N/66/W/31/0/SWNE/6/0/0/0/0/0/0/0	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	13:30 - 16:00	2.50	WO/REP	30	F	P		RD FLOOR & TONGS, ND BOP, ND 4-1/2" 3K WELLHEAD & SURFACE CSG PACKING, SPEAR 4-1/2" PRODUCTION CSG, UNALNAD CSG @ 75K, STACK CSG OUT RELEASE SPEAR, NU DRILL FLANGE ONTO 8 5/8" SURFACE CSG, SPEAR THROUGH DUAL ENRTY FLANGE INTO 4-1/2" CSG, SCREW DUAL ENTRY FLANGE ONTO 4-1/2" CSG, FLANGE UP TO DRILL FLANGE, NU BOP, CHANGE PIPE RAMS TO 1.66" TBG, FUNCTION TEST, RU FLOOR & TONGS, CHANGE OVER EQUIPMENT FOR 1.66" TBG
	16:00 - 17:00	1.00	WO/REP	30	G	P		SWI, DRAIN UP, SDFN
	17:00 - 17:00	0.00	WO/REP	52	I	P		BRADENHEAD PRESSURE @ 0PSI - NO FLUID, OPEN SURFACE CSG VALVE & LEAVE IT OPEN ALL DAY, SHUT VALVE BEFORE WE GO HOME
1/5/2016	6:00 - 7:00	1.00	WO/REP	30	G	P		CREW TRAVEL, MORNING SAFETY MEETING, START EQUIPMENT
	7:00 - 10:00	3.00	WO/REP	31	I	P		CHECK WELL PRESSURES, SICP @ 0PSI, BRADENHEAD PRESSURE @ 0PSI - NO FLUID, PU 1.66"X5' MULE SHOE ON 1.66" 2.33# J-55 10RD IJ TBG, EOT @ 1210' w/ 37JTS, DIDN'T FEEL OR TAG ANY FILL WHILE TRIPPING IN, WE HAD TO HAMMER ON EACH JOINT TO GET OLD CEMENT OUT OF EACH JOINT
	10:00 - 15:00	5.00	WO/REP	31	H	P		TRU KELLY HOSE & CIRCULATE WELL, PUMP TWO SEPERATE 1GAL SWEEPS w/ DF 20-20, PUMPING AT 1.5BPM @ 250PSI, NO GAS IN RETURNS, GOT CIRCULATION AT SURFACE FROM OUTSIDE OUR 8-5/8" SURFACE CSG, WE STILL GOT GOOD RETURNS TO OUR TANK, BUT WE DID HAVE TO GET A VAC TRUCK TO SUCK OUT OUR CELLAR, TALKED w/ MIKE LEE AND WE ARE GOOD TO PROCEED & PUMP CEMENT IN THE MORNING
	15:00 - 16:00	1.00	WO/REP	30	G	P		SWI, DRAIN UP, SDFN
	16:00 - 16:00	0.00	WO/REP	52	I	P		BRADENHEAD PRESSURE @ 0PSI - NO FLUID, OPEN SURFACE CSG VALVE & LEAVE IT OPEN ALL DAY, SHUT VALVE BEFORE WE GO HOME
1/6/2016	6:00 - 7:00	1.00	WO/REP	30	G	P		CREW TRAVEL, MORNING SAFETY MEETING, START EQUIPMENT
	7:00 - 8:00	1.00	WO/REP	31	H	P		CHECK WELL PRESSURES, SICP @ 0PSI, TBG PRESSURE @ 0PSI, BRADENHEAD PRESSURE @ 0PSI - NO FLUID, EOT @ 1210' w/ 37JTS OF 1.66" 2.33# J-55 10RD IJ TBG, CIRCULATE WELL, PUH, LAY DOWN 5JTS, EOT @ 1050' w/ 32JTS
	8:00 - 10:00	2.00	WO/REP	51	D	P		GET SANJEL SPOTTED IN & RIGGED UP, HAVE A HUDDLE-UP JSA, PRESSURE TEST LINES TO 2000PSI, PUMP 5BBLs WATER, 20BBLs SMS, FOLLOWED BY A 5BBL FRESH WATER SPACER, PUMP 270SX(64BBLs) OF 14.8# 1.33 YIELD TYPE 3 CEMENT, FOLLOWED BY 1BBL FRESH WATER DISPLACEMENT, PUMP CEMENT AT 2BPM @ 800PSI, RIG SANJEL OFF OF TUBING & HAVE THEM WASH UP THROUGH A RAG LINE TO OUR MUD TANK
	10:00 - 10:30	0.50	WO/REP	31	I	P		TOOH, LAY DOWN ALL 32JTS OF 1.66" 2.33# J-55 10RD IJ TBG ON TBG TRAILER

US ROCKIES REGION
Operation Summary Report

Well: HSR-GOLDSMITH 11-31		Spud date: 3/4/1993	
Project: COLORADO-WELD-NAD83-UTM13		Site: HSR-GOLDSMITH 11-31	Rig name no.: ENSIGN 303/303
Event: CONST- CAP WELL WORK		Start date: 1/3/2016	End date:
Active datum: RKB @4,780.99usft (above Mean Sea Level)		UWI: 0/4/N/66/W/31/0/SWNE/6/0/0/0/0/0/0/0	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	10:30 - 13:00	2.50	WO/REP	30	F	P		RD FLOOR & TONGS, ND BOP, ND DRILL FLANGE, SPEAR 4-1/2" CSG THROUGH DUAL ENTRY FLANGE, UNSCREW DUAL ENTRY FLANGE, SLACK OFF ON 4-1/2" CSG, ND DUAL ENTRY FLANGES, LAND 4-1/2" CSG IN SURFACE CSG w/ 40K, NU NEW 5K WELLHEAD w/ NEW 5K BALON VALVES & XXH NIPPLES, NU BOP, CHANGE PIPES RAMS FOR 2.375" TBG, FUCNCTION TEST, RU FLOOR & TONGS, CHANGE OVER TBG EQUIPMENT FOR 2.375" TBG
	13:00 - 14:00	1.00	WO/REP	30	G	P		SWI, DRAIN UP, SDFN
	14:00 - 14:00	0.00	WO/REP	52	I	P		BRADENHEAD PRESSURE @ 0PSI - NO FLUID, OPEN SURFACE CSG VALVE & LEAVE IT OPEN ALL DAY, SHUT VALVE BEFORE WE GO HOME
1/7/2016	7:00 - 8:00	1.00	WO/REP	30	G	P		CREW TRAVEL, MORNING SAFETY MEETING, START EQUIPMENT
	8:00 - 9:00	1.00	WO/REP	41	A	P		CHECK WELL PRESSURES, SICP @ 0PSI, BRADENHEAD PRESSURE @ 0PSI - NO FLUID, RU WARRIOR WIRELINE, RIH w/ CBP, LOG WELL FROM 1500' TO SURFACE, RD WARRIOR WIRELINE
	9:00 - 9:30	0.50	WO/REP	52	F	P		RU PUMP LINE TO SURFACE CSG, ATTEMPT TO PRESSURE TEST 8-5/8" SURFACE CSG TO 500PSI - TEST FAILED, GOT CIRCULATION AROUND 8-5/8" CSG AND UP TO SURFACE ON OUTSIDE OF SURFACE CSG
	9:30 - 12:30	3.00	WO/REP	46	A	P		WAITING ON ORDERS
	12:30 - 13:30	1.00	WO/REP	51	D	P		GET SANJEL SPOTTED IN & RIGGED UP, HAVE A HUDDLE-UP JSA, PRESSURE TEST LINES TO 1000PSI, PUMP 30SX(9.3BBLS) OF 13.5# 1.74 YIELD CONTROL SET C CEMENT, FOLLOWED BY .5BBL FRESH WATER DISPLACEMENT, PUMP CEMENT AT 1BPM @27 PSI, RIG SANJEL OFF OF SURFACE CSG VALVE & HAVE THEM WASH UP THROUGH A RAG LINE TO OUR MUD TANK
	13:30 - 14:30	1.00	WO/REP	30	G	P		SWI, DRAIN UP, SDFN
	14:30 - 14:30	0.00	WO/REP	52	I	P		BRADENHEAD PRESSURE @ 0PSI - NO FLUID, OPEN SURFACE CSG VALVE & LEAVE IT OPEN ALL DAY, SHUT VALVE BEFORE WE GO HOME
1/8/2016	6:00 - 7:00	1.00	WO/REP	30	G	P		CREW TRAVEL, MORNING SAFETY MEETING, START EQUIPMENT
	7:00 - 8:00	1.00	WO/REP	52	F	P		CHECK WELL PRESSURES, SICP @ 0PSI, BRADENHEAD PRESSURE @ 0PSI - NO FLUID, RU PUMP LINE TO SURFACE CSG, ATTEMPT TO PRESSURE TEST 8-5/8" SURFACE CSG TO 500PSI - TEST FAILED, PRESSURE UP TO 100PSI BEFORE BREAKING DOWN, GOT CIRCULATION AROUND 8-5/8" CSG AND UP TO SURFACE ON OUTSIDE OF SURFACE CSG
	8:00 - 12:00	4.00	WO/REP	46	F	S		WAITING SERVICES(CEMENT)

US ROCKIES REGION
Operation Summary Report

Well: HSR-GOLDSMITH 11-31		Spud date: 3/4/1993	
Project: COLORADO-WELD-NAD83-UTM13		Site: HSR-GOLDSMITH 11-31	Rig name no.: ENSIGN 303/303
Event: CONST- CAP WELL WORK		Start date: 1/3/2016	End date:
Active datum: RKB @4,780.99usft (above Mean Sea Level)		UWI: 0/4/N/66/W/31/0/SWNE/6/0/0/0/0/0/0/0	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	12:00 - 13:00	1.00	WO/REP	51	D	P		GET SANJEL SPOTTED IN & RIGGED UP, HAVE A HUDDLE-UP JSA, PRESSURE TEST LINES TO 1000PSI, PUMP 30SX(9.3BBLS) OF 13.5# 1.74 YIELD CONTROL SET C CEMENT w/ POLYFLAKE & FIBER BLOCK(LCM), FOLLOWED BY .5BBL FRESH WATER DISPLACEMENT, PUMPED CEMENT AT 1.5BPM @ 60PSI, RIG SANJEL OFF OF SURFACE CSG VALVE & HAVE THEM WASH UP THROUGH A RAG LINE TO OUR MUD TANK
	13:00 - 14:00	1.00	WO/REP	30	G	P		SWI, DRAIN UP, SDFN
	14:00 - 14:00	0.00	WO/REP	52	I	P		BRADENHEAD PRESSURE @ 0PSI - NO FLUID, OPEN SURFACE CSG VALVE & LEAVE IT OPEN ALL DAY, SHUT VALVE BEFORE WE GO HOME
1/11/2016	6:00 - 7:00	1.00	WO/REP	30	G	P		CREW TRAVEL, MORNING SAFETY MEETING, START EQUIPMENT
	7:00 - 8:30	1.50	WO/REP	52	F	P		CHECK WELL PRESSURES, SICP @ 0PSI, BRADENHEAD PRESSURE @ 0PSI - NO FLUID, RU PUMP LINE TO SURFACE CSG, ATTEMPT TO PRESSURE TEST 8-5/8" SURFACE CSG TO 500PSI - TEST FAILED, PRESSURE UP TO 400PSI BEFORE BREAKING DOWN, GOT CIRCULATION AROUND 8-5/8" CSG AND UP TO SURFACE ON OUTSIDE OF SURFACE CSG
	8:30 - 12:30	4.00	WO/REP	46	F	S		WAITING ON SERVICES(CEMENTERERS)
	12:30 - 15:00	2.50	WO/REP	51	D	P		GET SANJEL SPOTTED IN & RIGGED UP, HAVE A HUDDLE-UP JSA, PRESSURE TEST LINES TO 1000PSI, HAD SOME ISSUED w/PUMP, I THINK WE GOT SOME FIBER BLOCK(LCM) STUCK IN OUR VALVES, GET CLEARED OUT, RE-PRESSURE TEST TO 1000PSI, PUMP 30SX(9.3BBLS) OF 13.5# 1.74 YIELD CONTROL SET C CEMENT w/ POLYFLAKE & LCM, FOLLOWED BY .5BBL FRESH WATER DISPLACEMENT, PUMPED CEMENT AT 1BPM @ 150PSI, RIG SANJEL OFF OF SURFACE CSG VALVE & HAVE THEM WASH UP THROUGH A RAG LINE TO OUR MUD TANK
	15:00 - 16:00	1.00	WO/REP	30	G	P		SWI, DRAIN UP, SDFN
	16:00 - 16:00	0.00	WO/REP	52	I	P		BRADENHEAD PRESSURE @ 0PSI - NO FLUID, OPEN SURFACE CSG VALVE & LEAVE IT OPEN ALL DAY, SHUT VALVE BEFORE WE GO HOME
1/12/2016	6:00 - 7:00	1.00	WO/REP	30	G	P		CREW TRAVEL, MORNING SAFETY MEETING, START EQUIPMENT
	7:00 - 8:00	1.00	WO/REP	52	F	P		CHECK WELL PRESSURES, SICP @ 0PSI, BRADENHEAD PRESSURE @ 0PSI - NO FLUID, RU HOLE SEEKERS HYDRO TESTER TO SURFACE CSG, ATTEMPT TO PRESSURE TEST 8-5/8" SURFACE CSG TO 250PSI - TEST FAILED, PRESSURE UP TO 250PSI AND BLEEDS OFF RIGHT AWAY, DIDN'T GET CIRCULATION TO SURFACE, BUT YOU COULD SEE STEAM WHERE IT WAS MIGRATING UP AROUND 8-5/8" CSG
	8:00 - 13:00	5.00	WO/REP	46	F	S		WAITING ON SERVICES(CEMENTERERS)

US ROCKIES REGION
Operation Summary Report

Well: HSR-GOLDSMITH 11-31		Spud date: 3/4/1993	
Project: COLORADO-WELD-NAD83-UTM13		Site: HSR-GOLDSMITH 11-31	Rig name no.: ENSIGN 303/303
Event: CONST- CAP WELL WORK		Start date: 1/3/2016	End date:
Active datum: RKB @4,780.99usft (above Mean Sea Level)		UWI: 0/4/N/66/W/31/0/SWNE/6/0/0/0/0/0/0/0	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	13:00 - 14:00	1.00	WO/REP	51	D	P		GET SANJEL SPOTTED IN & RIGGED UP, HAVE A HUDDLE-UP JSA, PRESSURE TEST LINES TO 1000PSI, PUMP 30SX(7.1BBLS) OF 14.8# 1.33 YIELD TYPE 3 CEMENT w/ POLYFLAKE @ 2% CALCIUM , FOLLOWED BY .5BBL FRESH WATER DISPLACEMENT, PUMPED CEMENT AT 1BPM @ 150PSI, RIG SANJEL OFF OF SURFACE CSG VALVE & HAVE THEM WASH UP THROUGH A RAG LINE TO OUR MUD TANK
	14:00 - 15:00	1.00	WO/REP	30	G	P		SWI, DRAIN UP, SDFN
	15:00 - 15:00	0.00	WO/REP	52	I	P		BRADENHEAD PRESSURE @ 0PSI - NO FLUID, OPEN SURFACE CSG VALVE & LEAVE IT OPEN ALL DAY, SHUT VALVE BEFORE WE GO HOME
1/13/2016	6:00 - 7:00	1.00	WO/REP	30	G	P		CREW TRAVEL, MORNING SAFETY MEETING, START EQUIPMENT
	7:00 - 8:00	1.00	WO/REP	52	F	P		CHECK WELL PRESSURES, SICP @ 0PSI, BRADENHEAD PRESSURE @ 0PSI - NO FLUID, RU HOLE SEEKERS HYDRO TESTER TO SURFACE CSG, ATTEMPT TO PRESSURE TEST 8-5/8" SURFACE CSG TO 250PSI - TEST FAILED, PRESSURE UP TO 250PSI AND BLEEDS OFF RIGHT AWAY, DIDN'T GET CIRCULATION TO SURFACE
	8:00 - 10:00	2.00	WO/REP	46	A	S		WAITING ON ORDERS FROM THE STATE- COGCC
	10:00 - 15:00	5.00	WO/REP	31	I	P		TIH w/ THUNDERBIRD 4-1/2" RETRIEVING HEAD ON 194JTS OF 2.375" 4.7# J-55 TBG, RU KELLY HOSE & CIRCULATE SAND OFF OF RBP @ 6120', LATCH ONTO RBP, RELEASE RBP & TOOH, LAY DOWN T-BIRD RBP
	15:00 - 16:00	1.00	WO/REP	30	G	P		SWI, DRAIN UP, SDFN
	16:00 - 16:00	0.00	WO/REP	52	I	P		BRADENHEAD PRESSURE @ 0PSI - NO FLUID, OPEN SURFACE CSG VALVE & LEAVE IT OPEN ALL DAY, SHUT VALVE BEFORE WE GO HOME
1/14/2016	6:00 - 7:00	1.00	WO/REP	30	G	P		CREW TRAVEL, MORNING SAFETY MEETING, START EQUIPMENT, TEMP WAS -8 ON LOCATION THIS MORNING
	7:00 - 11:00	4.00	WO/REP	31	I	P		RU HOLE SEEKERS HYDRO TESTER, TEST TBG IN HOLE TO 6000PSI, TIH w/ 2.375" NOTCHED COLLAR, 2.375" XN-NIPPLE, 12JTS OF 2.375" 4.7# J-55 TBG, THUNDERBIRD 4-1/2" ARROWSET AS-1X PKR & 218JTS OF 2.375" 4.7# J-55 TBG TO SURFACE, RD HOLE SEEKERS HYDRO TESTER
	11:00 - 11:30	0.50	WO/REP	31	I	P		RU SANDLINE w/ LUBRICATOR & OIL SAVER, BROACH TBG, RD SANDLINE EQUIPMENT
	11:30 - 12:30	1.00	WO/REP	52	F	P		RU KELLY HOSE, CIRCULATE WELL w/ 80BBLS OF PKR FLUID, SET PKR & LAND TBG IN WELLHEAD w/ TBG HANGER, PKR SET @ 6870'KB w/ 218JTS OF 2.375" 4.7# J-55 TBG, EOT @ 7243'KB TEST PKR & 4-1/2" CSG TO 1000PSI - 15MIN, BLEED PRESSURE OFF

US ROCKIES REGION
Operation Summary Report

Well: HSR-GOLDSMITH 11-31		Spud date: 3/4/1993	
Project: COLORADO-WELD-NAD83-UTM13		Site: HSR-GOLDSMITH 11-31	Rig name no.: ENSIGN 303/303
Event: CONST- CAP WELL WORK		Start date: 1/3/2016	End date:
Active datum: RKB @4,780.99usft (above Mean Sea Level)		UWI: 0/4/N/66/W/31/0/SWNE/6/0/0/0/0/0/0/0	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	12:30 - 14:00	1.50	WO/REP	30	F	P		RD FLOOR & TONGS, ND BOP, NU TBG HEAD, RU HOLE SEEKERS TORQUE & TEST UNIT, TORQUE FALNGE BOLTS TO 4000PSI, MAKE SURE WELLHEAD IS ALIGNED PROPERLY w/ FLOWLINE, RU NAILL SERVICES TESTER w/ HAND PUMP FOR GE TBG HEAD, TEST TBG HEAD TO 5000PSI - HELD 15MIN, RD HOLE SEEKERS HYDRO TESTER
	14:00 - 16:00	2.00	WO/REP	30	C	P		RDMO ENSIGN #303, CLEAN UP LOCATION, GET EVERYTHING READY TO MOVE IN THE MORNING
	16:00 - 16:00	0.00	WO/REP	52	I	P		BRADENHEAD PRESSURE @ 0PSI - NO FLUID, LEAVE SURFACE VALVE OPEN ALL DAY & SHUT IT IN WHEN WE GO HOME FOR THE DAY