

Oxy Operations Summary

Well:	HSR-PRINVALE 12-7A			Spud Date:	7/23/1991 12:00:00 AM
Project:	COLORADO-WELD-NAD83-UTM13			Site:	HSR-PRINVALE 12-7A
Event:	ABANDONMENT			Rig Name:	RANGER 5030
Start Date:	9/9/21			End Date:	12/20/21
Datum:	RKB @ 5015			Well UWI:	0/3/N/65/W/7/0/SWNW/6/0/0/0/0/0/0/0
Report Date	Time From	Time To	Duration (hr)	Operation	
8/16/21	7:30	10:30	3	RU EXCELLENCE LOGGING TP 750 CP (PACKER) FL NOT DETETCED RIHW 2" JUC FISH BARSTOCK PLUNGER @ 7096' (NO FISH ON STANDING VALVE ATTEMPTED 3 TIMES AND SHEARED 3 TIMES ON FISHING IT OUT), RIHW 1.85 LIB SHOWS STANDING VALVE RDMO SLICKLINE	
8/24/21	7:00	8:00	1	FORM 17 TEST NO FLUIDS. SC START 2 PSI AND SC END 0 PSI.	
9/7/21	14:00	17:00	3	LONE TREE SERVICES INSTALL A STRING FENCE INSIDE PERM. FENCE AND MOW WEEDS FOR RIG OPS.	
9/8/21	7:00	7:30	0.50	CREW TRAVEL TO LOCATION.	
9/8/21	7:30	8:00	0.50	START RIG.JSA,SEE SAFETY TAB.	
9/8/21	8:00	14:30	6.50	WAIT ON FORM 6 GREASE RIG & CLEAN CHECK DERRICK & CABLE'S.SDFN.	
9/8/21	14:30	15:00	0.50	CREW TRAVEL TO YARD.	
9/9/21	5:30	6:00	0.50	CREW TRAVEL TO LOCATION.	
9/9/21	6:00	6:30	0.50	START RIG.JSA,SEE SAFETY TAB.	
9/9/21	6:30	8:00	1.50	ROAD RIG TO LOCATION.	
9/9/21	6:30	6:30	0	EMAIL SHIPPED ON 9-2-2021.	
9/9/21	8:00	8:30	0.50	BLEED OFF PRESSURE ON WH TREE, WATCH FOR 5min NO FLOW VALVES HOLDING.	
9/9/21	8:30	10:00	1.50	MIRU RANGER 5030 FACING WEST 100' SPACING.GROUND DRY WEATHER SUNNY.FENCE AROUND LOCATION.	
9/9/21	10:00	10:15	0.25	CHECK SHUT IN WELL PRESSURES. SURFACE CASING: 0 (PSI). CASING: 0 (PSI). TUBING: 1100 (PSI). INTERMEDIATE CASING ## (NA).	
9/9/21	10:15	10:30	0.25	PRIME PUMP.LOAD LINES W/ WATER/BIO PSI TEST TO 2500psi FOR 15min NO LEAKS GOOD TEST.	
9/9/21	10:30	11:30	1	PUMPED 35bbl's DOWN TBG WENT ON VAC.FLOW CHECK WELL 15min NO FLOW. VOLUMES=TBG/27.49bbl's.	
9/9/21	11:30	13:30	2	FUNCTION TEST BOP'S.MIRU RMOR 50' FROM WELL.TEST #1TIW VALVE LOWSIDE TO 250psi FOR 5min BLEED OFF PRESSURE TEST 5000# FOR 15MIN GOOD TEST. TEST #2 TIW VALVE LOWSIDE TO 250psi FOR 5min BLEED OFF PRESSURE. TEST TO 5000# FOR 15MIN GOOD TEST NU ON SAFETY JNT. LOAD BOP'S ONTO STUMP LOAD WITH FLUID SHUT BLIND RAMS,PSI TEST LOWSIDE TO 250psi FOR 5min BLEED OFF PRESSURE. TEST TO 5000# FOR 15MIN GOOD TEST.ND WH.NU BOP'S ONTO WH & TORQUE BOLTS LOAD BOP'S WITH FLUID SHUT PIPE RAMS, PSI TEST LOW SIDE TO 250psi FOR 5min GOOD TEST.PSI TEST HIGH SIDE TO 5000psi FOR 15min GOOD TEST RDMO RMOR. RD FLOOR. & TONG'S.	

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9/9/21	13:30	18:30	5	RELEASE PACKER.HAD ISSUES RELEASEING PACKER.TOOH TALLYING SB IN DERRICK 106jnt's 2.375" TBG,LD 119jnt's ON TRAILER.TRICKLE FLUID DOWN BACKSIDE EVERY OTHER ROW, TOTAL OF 25bbl's.PACKER DRUG OUT OF HOLE.BOP DRILL 15sec TO SECURE WELL.KILL EQUIPMENT & MEET AT MUSTER AREA.SHUT & LOCK BLIND RAM'S.SWI NIGHT CAP ALL VALVE'S.SECURE LOCATION.SDFN.	
9/9/21	18:30	19:00	0.50	CREW TRAVEL TO YARD.	
9/10/21	5:30	6:00	0.50	CREW TRAVEL TO LOCATION	
9/10/21	6:00	6:30	0.50	START RIG.JSA,SEE SAFETY TAB.	
9/10/21	6:30	7:00	0.50	CHECK SHUT IN WELL PRESSURES. SURFACE CASING: 10 (PSI). CASING: 150 (PSI). TUBING: ## (NA). INTERMEDIATE CASING ## (NA).	
9/10/21	7:00	8:00	1	SAFETY MEETING.MIRU PATRIOT WL & RMOR PU WL FLANGE TORQUE BOLTS PU LUBE.	
9/10/21	8:00	8:30	0.50	RU 3.62" GAUGE RING RIH TO 7480' CSG CLEAR.POOH RD GAUGE RING.FLUID LEVEL NA.	
9/10/21	8:30	9:30	1	PU SETTING TOOL & 4.5" CIBP RIH SET @7470'.PUH, STACK BACK DOWN VERIFY CIBP IS SET.POOH RD SETTING TOOL.	
9/10/21	9:30	10:00	0.50	RU DUMP BAILER RIH DUMP BAIL 2sx CEMENT ON CIBP @7470'.POOH RD DUMP BAILER.	
9/10/21	10:00	11:00	1	PU SETTING TOOL & 4.5" CIBP RIH SET @7075'.PUH, STACK BACK DOWN VERIFY CIBP IS SET.POOH RD SETTING TOOL.START LOADING HOLE.	
9/10/21	11:00	12:00	1	FINISH LOADING HOLE SWLOWLY, TOTAL BBL'S=43bbl's.PSI TEST TO 1000psi FOR 15min GOOD TEST.	
9/10/21	12:00	12:30	0.50	RU DUMP BAILER RIH DUMP BAIL 2sx CEMENT ON CIBP @7075'.POOH RD DUMP BAILER.RD LUBE & WL.	
9/10/21	12:30	13:00	0.50	PU SETTING TOOL & 4.5" CIBP RIH SET @4209'.PUH, STACK BACK DOWN VERIFY CIBP IS SET.POOH RD SETTING TOOL.	
9/10/21	13:00	13:30	0.50	RU DUMP BAILER RIH DUMP BAIL 2sx CEMENT ON CIBP @4209'.POOH RD DUMP BAILER.	
9/10/21	13:30	14:00	0.50	PER COA 15 NO GAS/FLUID MIGRATION WELL STATIC.	
9/10/21	14:00	15:00	1	PU PERF GUN RIH PERF 4' OF SQUEEZE HOLES, (4spf, .70 ehd,90 DEGREE PHASING,6.18pen,22.7g PER SHOT) @3800'-3804'. POOH. PERF 4' OF SQUEEZE HOLES, (4spf, .70 ehd,90 DEGREE PHASING,6.18pen,22.7g PER SHOT) @3300'-3304'. RECORD PASS GUN FIRED.POOH RD MO PATRIOT WL.SHUT & LOCK BLIND RAM'S.SWI,NIGHT CAP ALL VALVE'S.SDFN.	
9/10/21	15:00	15:30	0.50	CREW TRAVEL TO YARD.	
9/13/21	5:30	6:00	0.50	CREW TRAVEL TO LOCATION.	
9/13/21	6:00	6:30	0.50	START RIG.JSA,SEE SAFETY TAB.	

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9/13/21	6:30	7:00	0.50	CHECK SHUT IN WELL PRESSURES. SURFACE CASING: 0 (PSI). CASING: 28 (PSI). TUBING: ## (NA). INTERMEDIATE CASING ## (NA).	
9/13/21	7:00	8:00	1	PU 4.5" PACKER TIH OUT OF DERRICK SET @3358' W/ 106jnt's 2.375" TBG.	
9/13/21	8:00	12:00	4	RU PUMP ESTABLISH CIRCULATION MAKE SWEEP OF MUD THINNER CIRCULATE 2.1bbl's/min @500psi.RETURNS CLEAN NO GAS PRESENT.SD PUMP	
9/13/21	12:00	15:00	3	RU TRUCK TO PUMP.PUMP 20bbl's HOT SURFACTANT DOWN TBG DISPLACE W/ 20bbl's WATER/BIO. LET SIT FOR 90min.ESTABLISH CIRCULATION DOWN TBG CIRCULATE CONDITON HOLE.CIRCULATE OUT SURFACTANT.	
9/13/21	15:00	16:00	1	RELEASE PACKER TOO H 4jnt's EOT@2132' W/102nt's 2.375" TBG.SHUT & LOCK PIPE RAM'S,SWI NIGHT CAP ALL VALVE'S.SECURE LOCATION.SDFN.	
9/13/21	16:00	16:30	0.50	CREW TRAVEL TO YARD.	
9/14/21	5:30	6:00	0.50	CREW TRAVEL TO LOCATION.	
9/14/21	6:00	6:30	0.50	START RIG.JSA,SEE SAFETY TAB.	
9/14/21	6:30	7:00	0.50	CHECK SHUT IN WELL PRESSURES. SURFACE CASING: 0 (PSI). CASING: 0 (PSI). TUBING: 0 (PSI). INTERMEDIATE CASING ## (NA).	
9/14/21	7:00	8:30	1.50	TIH 4jnt's SET PACKER @3358' W/106jnt's 2.375" TBG.RU PUMP CIRCULATE WELL MAKE SURE PERFS ARE OPEN.CIRCULATE 2bbl's/min @100psi.RETURNS CLEAN NO GAS PRESENT.SD PUMP	
9/14/21	8:30	9:00	0.50	RELEASE PACKER TOO H SB 106jnt's IN DERRICK LD PACKER.	
9/14/21	9:00	10:00	1	PU 4.5" CIRC TIH OUT OF DERRICK 106jnt's SET CIRC @3356' W/ 106jnt's 2.375" TBG.	
9/14/21	10:00	10:30	0.50	RU PUMP CIRCULATE WELL NO GAS 2bbl's/min @150psi CONDITION HOLE.	
9/14/21	10:30	11:00	0.50	MIRU CEMENTERS. HOLD JSA MEETING. CMT COMPANY: (NEXTIER).	
9/14/21	11:00	11:30	0.50	PUMP 90 SX, 12.0 PPG, 2.41 CF/SX CLASS G CEMENT, (SUSX BLEND) BALANCE PLUG: (NO), TOC ##### FT, BOC ##### FT SQUEEZE: (YES), EQUIPMENT: (CIRC) DEPTH: 3356 FT, BOTTOM (PERF): 3804 FT, TOP (PERF): 3300 FT, TOC IN CSG: 3195 FT	
9/14/21	11:30	13:30	2	TOOH SB 24jnt's IN DERRICK. LD 82jnt's ON TRAILER LD SETTING TOOL.SHUT & LOCK BLIND RAM'S.SWI NIGHT CAP ALL VALVE'S.SECURE LOACTION HELP TRUCK DRIVER LOAD.SDFN.	
9/14/21	13:30	14:00	0.50	CREW TRAVEL TO YARD.	
9/15/21	5:30	6:00	0.50	CREW TRAVEL TO LOCATION.	

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9/15/21	6:00	6:30	0.50	START RIG.JSA,SEE SAFETY TAB.	
9/15/21	6:30	7:00	0.50	CHECK SHUT IN WELL PRESSURES. SURFACE CASING: 0 (PSI). CASING: 0 (PSI). TUBING: ## (NA). INTERMEDIATE CASING ## (NA).	
9/15/21	7:00	7:05	0.08	PER COA STEP 24 NO GAS/FLUID MIGRATION WELL STATIC.	
9/15/21	7:05	9:00	1.92	HELD SAFETY MEETING.MIRU PATRIOT,WL FLANGE, & LUBE.PU CSG PUNCH RIH PERF 4' OF SQUEEZE HOLES, (3spf, .37 ehd, 0 DEGREE PHASING,.38 pen,3.5g PER SHOT) @190'-194'.RECORD PASS GUN FIRED.POOH.RU PUMP TRY CIRCULATING WOULD NOT CIRC PER GREG CSG PUNCH AGAIN. RIH PERF 4' OF SQUEEZE HOLES, (3spf, .37 ehd, 0 DEGREE PHASING,.38 pen,3.5g PER SHOT) @190'-194'.RECORD PASS GUN FIRED.POOH.RU PUMP TRY CIRCULATING ESTABLISH INJECTION RATE OF 2.3bbl's/min @500psi PUMPED 16.8bbl's AWAY.SD PUMP OPEN UP TO TANK BROUGHT BACK 6.8bbl's.PER GREG TAG W/ GAUGE RING & RUN PACKER.	
9/15/21	9:00	11:00	2	RU 3.62" GAUGE RING RIH TAG @3305'.	
9/15/21	11:00	11:30	0.50	PU 4.5" PAKER TIH SET PACKER @223' W/ 7jnt's 2.375" TBG.	
9/15/21	11:30	14:00	2.50	RU PUMP DOWN CSG UP SCSG PUMP 1bbl PERSSURED UP TO 1000psi BROKE OVER GOT RETURN'S.CIRCULATE CONDION HOLE RETURN'S FULL.DIRTY MUD CLEAN UP CEAR FLUID.	
9/15/21	14:00	15:00	1	RELEASE PACKER TOOHD LD 7jnt's 2.375" TBG.SHUT & LOCK BLIND RAM'S.SWI NIGHT CAP ALL VALVE'S.SECURE LOCATION.SDFN.	
9/15/21	15:00	15:30	0.50	CREW TRAVEL TO YARD.	
9/16/21	5:30	6:00	0.50	CREW TRAVEL TO LOCATION.	
9/16/21	6:00	6:30	0.50	START RIG.JSA,SEE SAFETY TAB.	
9/16/21	6:30	7:00	0.50	CHECK SHUT IN WELL PRESSURES. SURFACE CASING: 0 (PSI). CASING: 0 (PSI). TUBING: ## (PSI/NA). INTERMEDIATE CASING ## (PSI/NA).	
9/16/21	7:00	9:00	2	TIH 24jnt's OUT OF DERRICK PU 80jnt's OFF TRAILER EOT @3305' W/ 104jnt's 2.375" TBG.	
9/16/21	9:00	10:00	1	MIRU CEMENTERS. HOLD JSA MEETING. CMT COMPANY: (RANGER).	
9/16/21	10:00	10:30	0.50	PUMP 50 SX, 15.8 PPG, 1.23 CF/SX CLASS G CEMENT, (AGM BLEND) BALANCE PLUG: (YES), TOC 2602 FT, BOC 3305 FT SQUEEZE: (NO), EQUIPMENT: (CICR/PACKER/NONE) DEPTH: ##### FT, BOTTOM (PERF/CSG CUT/OH): ##### FT, TOP (PERF/NA): ##### FT, TOC IN CSG: ##### FT	
9/16/21	10:30	11:00	0.50	TOOH LD 80jnt's 2.375" TBG ON TRAILER WAITING ON CEMENT TO SET UP.	

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9/16/21	11:00	11:05	0.08	PER COA STEP 30 NO GAS/FLUID MIGRATION WELL IS STATIC & WAS STATIC OVER NIGHT.	
9/16/21	11:05	11:30	0.42	MIRU CEMENTERS. HOLD JSA MEETING. CMT COMPANY: (RANGER).	
9/16/21	11:30	12:00	0.50	PUMP 40 SX, 15.8 PPG, 1.23 CF/SX CLASS G CEMENT, (AGM BLEND) BALANCE PLUG: (YES), TOC 194 FT, BOC 759 FT SQUEEZE: (YES/NO), EQUIPMENT: (CICR/PACKER/NONE) DEPTH: ##### FT, BOTTOM (PERF/CSG CUT/OH): ##### FT, TOP (PERF/NA): ##### FT, TOC IN CSG: ##### FT	
9/16/21	12:00	12:30	0.50	TOOH LD 24jnt's 2.375" TBG ON TRAILER.RU PUP CIRCULATE CLEAN DOWN CSG THROUGH 190" CSG PUNCH UP SURFACE.	
9/16/21	12:30	12:45	0.25	MIRU CEMENTERS. HOLD JSA MEETING. CMT COMPANY: (RANGER).	
9/16/21	12:45	13:30	0.75	PUMP 75 SX, 15.8 PPG, 1.23 CF/SX CLASS G CEMENT, (AGM BLEND) BALANCE PLUG: (NO), TOC ##### FT, BOC ##### FT SQUEEZE: (YES), EQUIPMENT: (NONE) DEPTH: ##### FT, BOTTOM (PERF): 194 FT, TOP (NA): 0 FT, TOC IN CSG: 0 FT	
9/16/21	13:30	14:00	0.50	RD FLOOR.ND BOP'S & WH NU YELLOW P&A CAP.SCSG VALVE SHUT W/ BULLPLUG.	
9/16/21	14:00	16:30	2.50	RDMO RANGER 5030 SWI SDFN.	
9/16/21	16:30	17:00	0.50	CREW TRAVEL TO YARD.	
12/20/21	8:00	9:00	1	DUG UP SURFACE CASING	
12/20/21	9:00	10:00	1	CUT CASING 6' BELOW GL, CEMENT AT SURFACE	
12/20/21	10:00	11:00	1	CAPPED CASING WITH A METAL PLATE CONTAINING WELL INFO	
12/20/21	11:00	12:00	1	BACKFILLED	
12/20/21	12:00	12:00	0	PLACED MARKER BALL	