

# Oxy Operations Summary

Well:	HORSE IRON P 21-27D			Spud Date:	6/6/2010 3:00:00 PM
Project:	COLORADO-WELD-NAD83-UTM13			Site:	HORSE IRON P21-27D
Event:	ABANDONMENT			Rig Name:	RANGER 5006
Start Date:	6/15/22			End Date:	9/9/22
Datum:	RKB @ 4803			Well UWI:	0512331302
Report Date	Time From	Time To	Duration (hr)	Operation	
6/15/22	6:00	6:10	0.17	FORM 42 SENT DAY OF RU DUE TO CIRCUMSTANCES	
6/15/22	6:10			VERBAL APPROVAL TO SKIP FORM 17 DUE TO WELLHEAD STRUCK BY EQUIPMENT WELL CONTROL CONCERN/URGENT P&A - FORM 17 GATHERED 2/2/2022 HAD 44PSI WITH NO FLUID PRODUCTION	
6/15/22	6:30	7:00	0.50	RIG CREW TRAVEL TO LOCATION	
6/15/22	7:00	9:00	2	STAND BY ON STRONG LOC. FOR APPROVAL TO MOVE IN EQUIPMENT.	
6/15/22	9:00	9:10	0.17	MOVE ONTO LOCATION WITH GAS BUSTER TANK AND HARDLINE SKID.	
6/15/22	9:10	9:29	0.33	HSM AND JSA WITH FLUID SERVICES, NAIL SERVICES, ENSIGN TRUCKING, COVENET, AND RIG CREW. DISCUSSED TRAPPED PRESSURE, RED ZONES, PROPER VENTING, WIND DIRECTION, USING SPOTTERS AT ALL TIMES. PROPER LIFTING. HAND PLACEMENTS. ASSIGN SPECIFIC TASKS TO ALL PEOPLE INVOLVED. LSRS, LINE OF FIRE,ENERGY ISOLATION,DRIVING.	
6/15/22	9:30	10:00	0.50	SPOT GAS BUSTER TANKS, AND HARD LINE SKID.	
6/15/22	10:00	10:30	0.50	RIG UP HARDLINES AND HOSES, TO PUMP KILL DOWN CASING AND RETURNS OUT TUBING.	
6/15/22	10:30	18:00	7.50	STANDBY AT TANK BATTERY MIRU EXCELLENCE LOGGING SITP 0 SICP 0 FL ( NOT DETECTED) RIHW/ 2" JUC FISH PLUNGER @ 7850' RIHW/ 2" JUC FISH FLOATER @ 7851' RIHW/ 1.50' BB TAG FILL @ 8017' RDMO	
6/15/22	10:30	10:40	0.17	CHECK SHUT IN WELL PRESSURES. SURFACE CASING: 100 PSI. PRODUCTION CASING: 600 (PSI). TUBING: 215 (PSI). INTERMEDIATE CASING: 0 (NA).	
6/15/22	10:40	12:00	1.33	RIG UP KILL TRUCK AND PUMP 185 BBLs DOWN TUBING AND CONTROL RETURNS WITH CHOKE.	
6/15/22	12:00	15:00	3	WAIT ON RECLAMATION WORK TO BE COMPLETED ON LOCATION.	
6/15/22	15:00	17:00	2	SPOT BEAM AND RIG, LEVEL OUT, SCOPE UP AND GUY OUT DERRICK. RU PUMP AND TANKS. PRESSURE TEST HARD LINES 250/2000 PSI, GOOD TEST.	
6/15/22	17:00	17:10	0.17	CHARGE ACCUMULATOR. FUNCTION TEST BLIND AND PIPE RAMS 2 CYCLES EACH 3500 PSI>2300 PSI	

Well:	HORSE IRON P 21-27D			Spud Date:	6/6/2010 3:00:00 PM
Project:	COLORADO-WELD-NAD83-UTM13			Site:	HORSE IRON P21-27D
Event:	ABANDONMENT			Rig Name:	RANGER 5006
Start Date:	6/15/22			End Date:	9/9/22
Datum:	RKB @ 4803			Well UWI:	0512331302
Report Date	Time From	Time To	Duration (hr)	Operation	
6/15/22	17:10	18:10	1	STUMP TEST RANGERS 7" 5K DOUBLE GATE BOP W/2 1/16" PIPE RAMS. BLIND RAM TEST LOW TEST 250 PSI F/10 MINUTES-GOOD TEST HIGH TEST 5000 PSI F/10 MINUTES-GOOD TEST PIPE RAM TEST W/ 2 1/16" PIPE RAMS LOW TEST 250 PSI F/10 MINUTES-GOOD TEST HIGH TEST 5000 PSI F/10 MINUTES-GOOD TEST W/ RMOR TESTER.	
6/15/22	18:10	18:20	0.17	FLOW CHECK. WELL STATIC.	
6/15/22	18:20	19:00	0.67	PULL ON STUCK PRODUCTION TREE. NU 7" 5K BOP. TORQUE NUTS TO API SPECS.	
6/15/22	19:00	19:30	0.50	PRESSURE TEST O-RING SEAL, 5K HEAD AND 2 3/8" PIPE RAMS. PIPE RAM TEST W/ 2 3/8" PIPE RAMS LOW TEST 250 PSI F/10 MINUTES-GOOD TEST HIGH TEST 2400 PSI F/10 MINUTES-GOOD TEST	
6/15/22	19:30	20:30	1	RU FLOOR AND TONGS. PUMP 165 BBLS DOWN TUBING. SI TUBING W/TIW AND CAP. SI CSG VAVLES AND CAP. SECURE TANKS. SDFD.	
6/15/22	20:30	21:00	0.50	CREW TRAVEL TO RANGER YARD	
6/15/22				EMAILED STEVE JENKINS 6/16/2022 NOTIFICATION OF WELL MEETING SAMPLING CRITERIA	
6/16/22	6:00	6:30	0.50	CREW TRAVEL TO LOCATION	
6/16/22	6:30	7:00	0.50	JSA, LSR AND HAND PLACEMENT MEETING. DISCUSSED PLANNED AM OPERATIONS-CHECK PRESSURES, AM INSPECTIONS, FLOW CHECK, POOH AND MANAGING WELL CONTROL AND TRIP TANK. HAZARDS-PINCH POINTS-ELEVATORS, STANDING PIPE, LD TBG, RU/RD TIW, MU KELLY ON TBG. DROPS-TUBGING KEEP PIPE CLEAR OF FEET, DON'T PLACE HANDS UNDER TUBING WHEN HANGING OVER TONGS. ELEVATORS NOT WORKING PROPERLY-STACKINIG OUT, WORKING @ HIEGHTS  LSR'S-DRIVING, ENERGY ISOLATION, WORKING AT HEIGHTS, LINE OF FIRE AND MECHANICAL LIFTING. REVIEWED AND DISCUSSED HAND AND BODY PLACEMENTS.	
6/16/22	7:00	7:10	0.17	CHECK SHUT IN WELL PRESSURES. SURFACE CASING: 40 PSI. PRODUCTION CASING: 20 (PSI). TUBING: 0 (PSI). INTERMEDIATE CASING: 0 (NA).	
6/16/22	7:10	7:30	0.33	AM RIG INSPECTION	
6/16/22	7:30	8:30	1	RE SPOT ALL TANKS ON LOCATION	
6/16/22	8:30	9:00	0.50	PUMP 100 BBLS TO MAKE SURE WELL STAYS DEAD.	
6/16/22	9:00	12:00	3	LOOSEN TIGHTENED WELL HEAD DOGS, UNLAND WORK STRING @ 40K. POOH, STAND BACK 68 STANDS IN DERRICK, LAY DOWN 119 JOINTS ON TRAILER. (PERFORMED BOP DRILL WHILE PULLING PIPE.) KEPT HOLE DEAD WITH 120 BBLS.	

Well:	HORSE IRON P 21-27D			Spud Date:	6/6/2010 3:00:00 PM
Project:	COLORADO-WELD-NAD83-UTM13			Site:	HORSE IRON P21-27D
Event:	ABANDONMENT			Rig Name:	RANGER 5006
Start Date:	6/15/22			End Date:	9/9/22
Datum:	RKB @ 4803			Well UWI:	0512331302
Report Date	Time From	Time To	Duration (hr)	Operation	
6/16/22	12:00	12:15	0.25	JSA, LSR AND HAND PLACEMENT REVIEW W/CREW AND AXIS. DISCUSSED PLANNED OPERATIONS-MIRU, RIH W/GUAGE RINGS AND CIBPS. ASSINGED COMMUNICATOR FOR BLIND RAMS AND OPERATOR FOR OPEN/CLOSE, USE OF TAG LINES PU/LD LUBE, HAND PLACEMENT, INSPECTING WL EQUIPMENT PRIOR TO RU. DISCUSSED ASSOCIATED HAZARDS, LSR'S AND HAND PLACEMENT.	
6/16/22	12:15	13:00	0.75	MIRU AXIS, W/7" X 5" X 5K ADAPTER FLANGE, 5"-5K WL BOP, FLOW T, LUBE AND PACKOFF. TORQUE NUTS.	
6/16/22	13:00	13:40	0.67	PICK UP AND RIH W/ 3.62" GAUGE RING TO 7830', CORELATE TO NIO/CODELL PERFS. POOH LAY DOWN JUNL BASKET AND GAUGE RING.	
6/16/22	13:40	14:30	0.83	PICK UP AND RIH WITH 3.50" ALPHA 4 1/2" 10K CIBP AND SET @7810'. POOH LAY DOWN SETTING TOOL.	
6/16/22	14:30	15:10	0.67	PICK UP AND RIH, DUMP BAIL 2 SXS ONTOP OF J SAND CIBP. POOH LAY DOWN DUMP BAIL.	
6/16/22	15:10	15:40	0.50	PICK UP AND RIH WITH 3.50" ALPHA 4 1/2" 10K CIBP AND SET @7150'. POOH LAY DOWN SETTING TOOL.	
6/16/22	15:40	16:20	0.67	PICK UP AND RIH, DUMP BAIL 2 SXS ONTOP OF NIOBARA CIBP. POOH LAY DOWN DUMP BAIL. CLOSE BLINDS  KEPT HOLE FULL WITH 110 BBLs W/ WIRE LINE OPERATIONS.	
6/16/22	16:20	17:00	0.67	RD AND RELEASE AXIS WIRE LINE	
6/16/22	17:00	17:30	0.50	RIG DOWN TUBING EQUIPEMENT AND WORK FLOOR.	
6/16/22	17:30	18:00	0.50	LOCK BLIND RAMS. SI AND SECURE CASING, SECURE WORK TANKS.	
6/16/22	18:00	18:30	0.50	CREW TRAVEL TO RANGER YARD.	
6/16/22	18:30	20:30	2	PEDRO CHAVIRA WORKED ON TIME TICKETS. COULD NOT WORK ON TICKETS, INVOICES ON COMPUTER.	
6/17/22	6:00	6:30	0.50	CREW TRAVEL TO LOCATION	
6/17/22	6:30	7:00	0.50	JSA, LSR AND HAND PLACEMENT MEETING. DISCUSSED PLANNED AM OPERATIONS-CHECK PRESSURES, AM INSPECTIONS, FLOW CHECK, REMOVING WELL HEAD.PRESSURE TESTING HAZARDS. POOH AND MANAGING WELL CONTROL AND TRIP TANK. HAZARDS-PINCH POINTS-ELEVATORS, STANDING PIPE, LD TBG, RU/RD TIW, MU KELLY ON TBG. DROPS-TUBGING KEEP PIPE CLEAR OF FEET, DON'T PLACE HANDS UNDER TUBING WHEN HANGING OVER TONGS. ELEVATORS NOT WORKING PROPERLY-STACKINIG OUT, WORKING @ HIEGHTS.SUSPENDED LOADS. TAG LINE USE.  LSR'S-DRIVING, ENERGY ISOLATION, WORKING AT HEIGHTS, LINE OF FIRE AND MECHANICAL LIFTING. REVIEWED AND DISCUSSED HAND AND BODY PLACEMENTS.	

Well:	HORSE IRON P 21-27D			Spud Date:	6/6/2010 3:00:00 PM
Project:	COLORADO-WELD-NAD83-UTM13			Site:	HORSE IRON P21-27D
Event:	ABANDONMENT			Rig Name:	RANGER 5006
Start Date:	6/15/22			End Date:	9/9/22
Datum:	RKB @ 4803			Well UWI:	0512331302
Report Date	Time From	Time To	Duration (hr)	Operation	
6/17/22	7:00	7:10	0.17	CHECK SHUT IN WELL PRESSURES. SURFACE CASING: 46 PSI. PRODUCTION CASING: 0 (PSI). TUBING: 0 (PSI). INTERMEDIATE CASING: 0 (NA).	
6/17/22	7:10	7:30	0.33	AM RIG INSPECTION	
6/17/22	7:30	8:00	0.50	RIG UP FLOOR, TUBING EQUIPMENT, AND NIPPLE UP WASHINGTON HEAD.	
6/17/22	8:00	9:00	1	MAKE UP DIVERTER SUB AND TRIP IN HOLE 21 STANDS, EOT APPROX. 1300'. PUMP 20 BBLS UNTIL RETURNS FREE OF GAS AND OIL. POOH.	
6/17/22	9:00	9:30	0.50	NIPPLE DOWN WASHINGTON HEAD AND RIG DOWN TUBING EQUIPMENT AND WORK FLOOR.	
6/17/22	9:30	9:45	0.25	MONITOR WELL FOR FLOW OR ANY SIGNS OF GAS AND OIL, NONE PRESENT.	
6/17/22	9:45	10:20	0.58	NIPPLE DOWN BOP AND SCREW OFF OLD WELL HEAD, SCREW ON NEW WELL HEAD AND NIPPLE UP BOP.	
6/17/22	10:20	10:40	0.33	PRESSURE TEST 5K HEAD AND 2 3/8" PIPE RAMS. PIPE RAM TEST W/ 2 3/8" PIPE RAMS LOW TEST 250 PSI F/10 MINUTES-GOOD TEST HIGH TEST 5000 PSI F/10 MINUTES-GOOD TEST	
6/17/22	10:40	11:00	0.33	PRESSURE TEST CIBP TO 500#, HOLD 15 MINS. GOOD TEST.	
6/17/22	11:00	11:20	0.33	JSA, LSR AND HAND PLACEMENT REVIEW W/CREW AND AXIS. DISCUSSED PLANNED OPERATIONS-MIRU, RIH AND SHOOT HOLES. ASSIGNED COMMUNICATOR FOR BLIND RAMS AND OPERATOR FOR OPEN/CLOSE, USE OF TAG LINES PU/LD LUBE, HAND PLACEMENT, INSPECTING WL EQUIPMENT PRIOR TO RU. DISCUSSED ASSOCIATED HAZARDS, LSR'S AND HAND PLACEMENT	
6/17/22	11:20	12:00	0.67	MIRU AXIS, W/7" X 5" X 5K ADAPTER FLANGE, 5"-5K WL BOP, FLOW T, LUBE AND PACKOFF. TORQUE NUTS.	
6/17/22	12:00	12:30	0.50	ARM -3 1/8" 4'-4SPF PERF GUNS. RIH AND CORELATE TO CBL. PERFORATE F/4190'-4194' W/2" 4"-4SPF 120* PHASING, .46" EH, 41" PENETRATION AND 23 GRAM CHARGES. POOH AND LD GUN, ALL SHOTS FIRED	
6/17/22	12:30	13:00	0.50	RIG DOWN AND RELEASE AXIS WIRELINE.	
6/17/22	13:00	14:00	1	TRIP ON HOLE WITH 4 1/2" 10K 3.6" OD WYOMING CICR (SUPPLIED BY ANYTIME TESTING) AND SET @ 4160'.	
6/17/22	14:00	15:00	1	PERFORM INJECTION TEST (WITH CICR).	
6/17/22	15:00	16:00	1	MIRU CEMENTERS. HOLD JSA MEETING.CMT COMPANY: (NEXTIER).	
6/17/22	16:00	16:30	0.50	PUMP 100 SX, 15.8 PPG 1.17 CF/SX CLASS G CEMENT, (SUSX BLEND) BALANCE PLUG: (NO), TOC ##### FT, BOC ##### FT SQUEEZE: (YES), EQUIPMENT: (CICR) DEPTH: 4160 FT, BOTTOM (PERF): 4190 FT, TOP (NA): ##### FT, TOC IN CSG: 4125 FT	

Well:	HORSE IRON P 21-27D			Spud Date:	6/6/2010 3:00:00 PM
Project:	COLORADO-WELD-NAD83-UTM13			Site:	HORSE IRON P21-27D
Event:	ABANDONMENT			Rig Name:	RANGER 5006
Start Date:	6/15/22			End Date:	9/9/22
Datum:	RKB @ 4803			Well UWI:	0512331302
Report Date	Time From	Time To	Duration (hr)	Operation	
6/17/22	16:30	17:00	0.50	POOH, LD 21 JOINTS ON TRAILER, EOT @3507	
6/17/22	17:00	17:30	0.50	RIG UP PUMP TO CSG, AND RETURNS TO TUBING PUMP 100 BBLS UNTIL CLEAN RETURNS.	
6/17/22	17:30	18:30	1	POOH, LD DOWN 24 JOINTS ON TRAILER, SB 45 STANDS IN DERRICK. CLOSE BLINDS	
6/17/22	18:30	19:00	0.50	LOCK BLIND RAMS. SI AND SECURE CASING, SECURE WORK TANKS.	
6/17/22	19:00	19:30	0.50	CREW TRAVEL TP RANGER YARD.	
6/20/22	6:00	6:30	0.50	CREW TRAVEL TO LCATION	
6/20/22	6:30	7:00	0.50	<p>JSA,WITH RIG CREW AND WIRELINE CREW. LSR AND HAND PLACEMENT MEETING. DISCUSSED PLANNED AM OPERATIONS-CHECK PRESSURES, AM INSPECTIONS, FLOW CHECK. POOH AND MANAGING WELL CONTROL AND TRIP TANK. HANDLING WIRE LINE EQUIPMENT, OVER HEAD HAZARDS, SUSPENDED LOADS, ESTABLISH RED ZONES. HAZARDS-PINCH POINTS-ELEVATORS, STANDING PIPE, LD TBG, RU/RD TIW, MU KELLY ON TBG. DROPS-TUBGING KEEP PIPE CLEAR OF FEET, DON'T PLACE HANDS UNDER TUBING WHEN HANGING OVER TONGS. ELEVATORS NOT WORKING PROPERLY-STACKINIG OUT, WORKING @ HIEGHTS.SUSPENDED LOADS. TAG LINE USE.</p> <p>LSR'S-DRIVING, ENERGY ISOLATION, WORKING AT HEIGHTS, LINE OF FIRE AND MECHANICAL LIFTING. REVIEWED AND DISCUSSED HAND AND BODY PLACEMENTS.</p>	
6/20/22	7:00	7:10	0.17	CHECK SHUT IN WELL PRESSURES. SURFACE CASING: 50 PSI. PRODUCTION CASING: 0 (PSI). TUBING: 0 (PSI). INTERMEDIATE CASING: 0 (NA).	
6/20/22	7:10	7:30	0.33	AM RIG INSPECTION	
6/20/22	7:40	8:00	0.33	MIRU AXIS, W/7" X 5" X 5K ADAPTER FLANGE, 5"-5K WL BOP, FLOW T, LUBE AND PACKOFF. TORQUE NUTS.	
6/20/22	8:00	8:30	0.50	ARM -3 1/8" 4'-4SPF PERF GUNS. RIH AND CORRELATE TO CBL. PERFORATE F/2820'-2824' W/2" 4"-4SPF 120* PHASING, .46" EH, 41" PENETRATION AND 23 GRAM CHARGES. POOH AND LD GUN, ALL SHOTS FIRED	
6/20/22	8:30	9:00	0.50	RIG DOWN AND RELEASE AXIS WIRELINE.	
6/20/22	9:00	9:30	0.50	TRIP IN HOLE WITH 45 STANDS 2 10' PUPS WITH 4 1/2" 10K 3.6" OD WYOMING CICR (SUPPLIED BY ANYTIME TESTING) AND SET @ 2790'.	
6/20/22	9:30	10:00	0.50	PERFORM INJECTION TEST (WITH CICR).	
6/20/22	10:00	11:00	1	MIRU CEMENTERS. HOLD JSA MEETING.CMT COMPANY: (NEXTIER).	

Well:	HORSE IRON P 21-27D			Spud Date:	6/6/2010 3:00:00 PM
Project:	COLORADO-WELD-NAD83-UTM13			Site:	HORSE IRON P21-27D
Event:	ABANDONMENT			Rig Name:	RANGER 5006
Start Date:	6/15/22			End Date:	9/9/22
Datum:	RKB @ 4803			Well UWI:	0512331302
Report Date	Time From	Time To	Duration (hr)	Operation	
6/20/22	11:00	12:00	1	PUMP 100 SX, 15.8 PPG 1.20 CF/SX CLASS G CEMENT, (AGM BLEND) BALANCE PLUG: (NO), TOC ##### FT, BOC ##### FT SQUEEZE: (YES), EQUIPMENT: (CICR) DEPTH: 2820 FT, BOTTOM (PERF): 2820 FT, TOP (PERF/NA): ##### FT, TOC IN CSG:2725 FT	
6/20/22	12:00	12:40	0.67	POOH, LD 4 JOINTS ON TRAILER, EOT @ 2630' RIG UP PUMP TO CSG, AND RETURNS TO TUBING PUMP 80 BBLS UNTIL CLEAN RETURNS.	
6/20/22	12:40	13:30	0.83	POOH, LD 58 JOINTS ON TRAILER, STAND BACK 14 STANDS IN DERRICK	
6/20/22	13:30	13:40	0.17	JSA,WITH RIG CREW AND WIRELINE CREW. LSR AND HAND PLACEMENT, FLOW CHECK. POOH AND MANAGING WELL CONTROL AND TRIP TANK. HANDLING WIRE LINE EQUIPMENT, OVER HEAD HAZARDS, SUSPENDED LOADS, ESTABLISH RED ZONES. HAZARDS-PINCH POINTS-ELEVATORS, ELEVATORS NOT WORKING, WORKING @ HIEGHTS.SUSPENDED LOADS. TAG LINE USE.  LSR'S-DRIVING, ENERGY ISOLATION, WORKING AT HEIGHTS, LINE OF FIRE AND MECHANICAL LIFTING. REVIEWED AND DISCUSSED HAND AND BODY PLACEMENTS.	
6/20/22	13:30			STATIC CONDITIONS OBSERVED AFTER PUMPING 2790' SQUEEZE	
6/20/22	13:40	14:10	0.50	MIRU AXIS, W/7" X 5" X 5K ADAPTER FLANGE, 5"-5K WL BOP, FLOW T, LUBE AND PACKOFF. TORQUE NUTS. .	
6/20/22	14:10	14:30	0.33	ARM -3 1/8" 4'-4SPF PERF GUNS. RIH AND CORRELATE TO CBL. PERFORATE F/1800'-1804' W/2" 4"-4SPF 120* PHASING, .46" EH, 41" PENETRATION AND 23 GRAM CHARGES. POOH AND LD GUN, ALL SHOTS FIRED.	
6/20/22	14:30	15:00	0.50	RIG DOWN AND RELEASE AXIS WLIRE LINE.	
6/20/22	15:00	18:00	3	PRIME RIG PUMP W/CLEAN FW. HOLE LOADED, BREAK FORWARD CIRCULATION DOWN TBG/CSG OUT BOTTOM PERFS RETURNING UP OH THROUGH UPPPER PERFS .  C&C HOLE; 2 BPM @ 600 PSI F/ 20 MINUTES.. LEL(OL) INCREASED RATE F/ 3 BPM FOR 3 HOURS 3 BPM @ 500 PSI.. ENDING LEL'S-0%  LIGHT MUD AND SOLIDS. CIRCUALATED 100 BBLS CLEAN FW+BIO RECIRCULATED, PUMPED 630 BBLS TOTAL.	
6/20/22	18:00	18:30	0.50	STOPPED PUMPING, LET WELL RELAX AND MONITOR FOR ANY SIGNS, OR LELS, NONE PRESENT.	
6/20/22	18:30	19:00	0.50	LOCK BLIND RAMS. SI AND SECURE CASING, SECURE WORK TANKS.	
6/20/22	19:00	19:30	0.50	CREW TRAVEL TO RANGER YARD.	
6/21/22	6:00	6:30	0.50	RIG CREW TRAVEL TO LOCATION	

Well:	HORSE IRON P 21-27D			Spud Date:	6/6/2010 3:00:00 PM
Project:	COLORADO-WELD-NAD83-UTM13			Site:	HORSE IRON P21-27D
Event:	ABANDONMENT			Rig Name:	RANGER 5006
Start Date:	6/15/22			End Date:	9/9/22
Datum:	RKB @ 4803			Well UWI:	0512331302
Report Date	Time From	Time To	Duration (hr)	Operation	
6/21/22	6:30	7:00	0.50	<p>JSA,WITH RIG CREW. LSR AND HAND PLACEMENT MEETING. DISCUSSED PLANNED AM OPERATIONS-CHECK PRESSURES, AM INSPECTIONS, FLOW CHECK. POOH AND MANAGING WELL CONTROL AND TRIP TANK. HANDLING CHEMICALS AND WORKING WITH HOT WATER. OVER HEAD HAZARDS, ESTABLISH RED ZONES. HAZARDS-PINCH POINTS. HOT WEATHER CONDITIONS, SNAKES, CONGESTED LOCATION, HEAVY LIFTING. HIGH PRESSURE LINES.WORKING @ HIEGHTS.SUSPENDED LOADS. TAG LINE USE.</p> <p>LSR'S-DRIVING, ENERGY ISOLATION, WORKING AT HEIGHTS, LINE OF FIRE AND MECHANICAL LIFTING.</p> <p>REVIEWED AND DISCUSSED HAND AND BODY PLACEMENTS</p>	
6/21/22	7:00	7:10	0.17	<p>CHECK SHUT IN WELL PRESSURES. SURFACE CASING: 0 PSI. PRODUCTION CASING: 0 (PSI). TUBING: 0 (PSI). INTERMEDIATE CASING: 0 (NA).</p>	
6/21/22	7:10	7:30	0.33	AM RIG INSPECTION	
6/21/22	7:30	8:30	1	C&C WELL, WHILE HOT WATER ARRIVED ON LOCATION.	
6/21/22	8:30	9:00	0.50	PUMP 48 BBLs HSF, DISPLACE W/ 29.	
6/21/22	9:00	11:00	2	SOAK HSF FOR 2 HRS. MONITOR WELL.	
6/21/22	11:00	12:30	1.50	CIRCULATE HSF, ROLL HOLE UNTIL CEMENTERS ARRIVE ON LOCATION.	
6/21/22	12:30	13:00	0.50	STOPPED PUMPING, MONITOR WELL FOR ANY SIGNS OF FLOW OR LEL, NONE PRESENT.	
6/21/22	13:00	13:30	0.50	MIRU CEMENTERS. HOLD JSA MEETING.CMT COMPANY: (NEXTIER).	
6/21/22	13:30	14:00	0.50	<p>PUMP 220 SX, 15.8 PPG 1.20 CF/SX CLASS G CEMENT, (AGM BLEND)          BALANCE PLUG: (NO), TOC ##### FT, BOC ##### FT          SQUEEZE: (YES), EQUIPMENT: (NONE) DEPTH: 1804 FT, BOTTOM (PERF): 1804 FT, TOP (PERF): 1800 FT, TOC IN CSG: 1100FT</p>	
6/21/22	14:00	16:30	2.50	BACK UP TRUCK DRIVER, CLEAN OUT WORK TANK, LOCK BLIND RAMS. SI AND SECURE CASING, SECURE WORK TANKS.	
6/21/22	16:30	17:00	0.50	CREW TRAVEL TO RANGER YARD.	
6/22/22	6:00	6:30	0.50	CREW TRAVEL TO LOCATION.	

Well:	HORSE IRON P 21-27D			Spud Date:	6/6/2010 3:00:00 PM
Project:	COLORADO-WELD-NAD83-UTM13			Site:	HORSE IRON P21-27D
Event:	ABANDONMENT			Rig Name:	RANGER 5006
Start Date:	6/15/22			End Date:	9/9/22
Datum:	RKB @ 4803			Well UWI:	0512331302
Report Date	Time From	Time To	Duration (hr)	Operation	
6/22/22	6:30	7:00	0.50	<p>JSA,WITH RIG CREW AND TOOL HAND. LSR AND HAND PLACEMENT MEETING. DISCUSSED PLANNED AM OPERATIONS-CHECK PRESSURES, AM INSPECTIONS, FLOW CHECK. POOH AND MANAGING WELL CONTROL AND TRIP TANK. HANDLING CHEMICALS AND WORKING WITH HOT WATER. OVER HEAD HAZADS, ESTABLISH RED ZONES. PICKING UP POWER SWIVEL, HOSES SNAGGING ON EQUIPMENT. HAZARDS-PINCH POINTS. HOT WEATHER CONDITIONS, SNAKES, CONGESTED LOCATION, HEAVY LIFTING. HIGH PRESSURE LINES.WORKING @ HIEGHTS.SUSPENDED LOADS. TAG LINE USE. MAINTAINING GOOD COMUNICATION BT CREW AND TOOL HAND.</p> <p>LSR'S-DRIVING, ENERGY ISOLATION, WORKING AT HEIGHTS, LINE OF FIRE AND MECHANICAL LIFTING. REVIEWED AND DISCUSSED HAND AND BODY PLACEMENTS</p>	
6/22/22	7:00	7:10	0.17	<p>CHECK SHUT IN WELL PRESSURES. SURFACE CASING: 25 PSI. PRODUCTION CASING: 0 (PSI). TUBING: 0 (PSI). INTERMEDIATE CASING: 0 (NA).</p>	
6/22/22	7:10	7:30	0.33	<p>AM RIG INSPECTION.</p>	
6/22/22	7:30	8:00	0.50	<p>MAKE UP CASING CUTTER, TRIP IN HOLE W/ 14 STANDS PU 1 SINGLE OFF TRAILER, EOT 890'. RIGGING UP SWIVEL, STOPPED JOB. CHANGE OF PLANS.</p>	
6/22/22	8:00	9:30	1.50	<p>POOH, LD 1 JOINT AND SB 14 STANDS, REMOVE CUTTER. INSPECT, MAKE UP AND PICK UP SWABBING EQUIPMENT.</p>	
6/22/22	9:30	10:00	0.50	<p>LET WELL VENT OFF WHILE WAIT ON WIRE LINE TO ARRIVE ON LOCATION.</p>	
6/22/22	10:00	10:15	0.25	<p>JSA AND SAFETY MEETING ,WITH RIG CREW AND WIRELINE CREW. LSR AND HAND PLACEMENT MEETING. DISCUSSED PLANNED AM OPERATIONS-CHECK PRESSURES, AM INSPECTIONS, FLOW CHECK. POOH AND MANAGING WELL CONTROL AND TRIP TANK. HANDLING WIRE LINE EQUIPMENT, OVER HEAD HAZARDS, SUSPENDED LOADS, ESTABLISH RED ZONES. HAZARDS-PINCH POINTS-ELEVATORS, STANDING PIPE, LD TBG, RU/RD TIW, MU KELLY ON TBG. DROPS-TUBGING KEEP PIPE CLEAR OF FEET, DON'T PLACE HANDS UNDER TUBING WHEN HANGING OVER TONGS. ELEVATORS NOT WORKING PROPERLY-STACKINIG OUT, WORKING @ HIEGHTS.SUSPENDED LOADS. TAG LINE USE.</p> <p>LSR'S-DRIVING, ENERGY ISOLATION, WORKING AT HEIGHTS, LINE OF FIRE AND MECHANICAL LIFTING. REVIEWED AND DISCUSSED HAND AND BODY PLACEMENTS.</p>	
6/22/22	10:15	10:45	0.50	<p>MIRU AXIS, W/7" X 5" X 5K ADAPTER FLANGE, 5"-5K WL BOP, FLOW T, LUBE AND PACKOFF. TORQUE NUTS.</p>	
6/22/22	10:45	11:00	0.25	<p>ARM -3 1/8" 4'-4SPF PERF GUNS. RIH AND CORELATE TO CBL. PERFORATE F/870'874' W/2" 4"-4SPF 120* PHASING, .73" EH, 7.1" PENETRATION AND 20 GRAM CHARGES. POOH AND LD GUN, ALL SHOTS FIRED</p>	

Well:	HORSE IRON P 21-27D			Spud Date:	6/6/2010 3:00:00 PM
Project:	COLORADO-WELD-NAD83-UTM13			Site:	HORSE IRON P21-27D
Event:	ABANDONMENT			Rig Name:	RANGER 5006
Start Date:	6/15/22			End Date:	9/9/22
Datum:	RKB @ 4803			Well UWI:	0512331302
Report Date	Time From	Time To	Duration (hr)	Operation	
6/22/22	11:00	11:30	0.50	RIG DOWN AND RELEASE AXIS WIRE LINE.	
6/22/22	11:30	12:00	0.50	MAKE UP SEAT NIPPLE, TRIP IN HOLE W/ 14 STANDS PU 1 SINGLE OFF TRAILER, EOT 890', SCREW ON HANGER, LAND AND SECURE HANGER. RIG UP SWABBING EQUIPMENT.	
6/22/22	12:00	13:00	1	RIH TAG FLUID @ 10'. MAKE 3 SWAB RUN, SWAB OUT 3.5 BBLs. MONITOR WENT OFF DETECTED 97 PPM H2S. STOP ALL OPERATIONS GATHER UP UP WIN-CROSS WIND. CONTACT OXY FOREMAN AND RANGER MANAGER.	
6/22/22	13:00	14:30	1.50	WAIT ON ORDERS AND CHEMICAL TREATMENT.	
6/22/22	14:30	15:00	0.50	HSM AND JSA DISCUSSED, VENTING OFF H2S, WIND DIRECTION, HANDLING CHEMICALS, MONITORING WELL, MUSTER AREAS, REVIEWED SDS. EVERYONE HAS THE RIGHT TO STOP JOB. MADE SURE EVERYONE KNEW THIER SPECIFIC ROLE W/ CIRCULATING WELL.	
6/22/22	15:00	16:30	1.50	PUMP DOWN CSG OUT TBG W/ CHEMICALS W/ 14 BBLs. PUMP DOWN CASING OUT SURFACE W/ CHEMICALS W/ 60 BBLs. PUMP 45 BBLs FW DOWN CSG OUT SFC. PUMP 5 BBLs FW DOWN CSG OUT TBG.	
6/22/22	16:30	16:40	0.17	1800' PLUG PUMPED @ PM ON 6/21/2022. WOC OVERNIGHT, CHECKED PRESSURES @ 4PM. NO MIGRATION PRESENT.	
6/22/22	16:40	17:30	0.83	LET WELL VENT OFF MONITOR, FOR LELS, AND BUILD UP NONE PRESENT.	
6/22/22	17:30	18:00	0.50	LOCK BLIND RAMS. SI AND SECURE CASING, SECURE WORK TANKS. CREW TRAVEL TO RANGER YARD.	
6/22/22	18:00	18:30	0.50	CREW TRAVEL TO RANGER YARD	
6/23/22	6:00	6:30	0.50	CREW TRAVEL TO LOCATION	
6/23/22	6:30	7:00	0.50	<p>JSA,WITH RIG CREW AND TOOL HAND. LSR AND HAND PLACEMENT MEETING. DISCUSSED PLANNED AM OPERATIONS-CHECK PRESSURES, AM INSPECTIONS, FLOW CHECK. POOH AND MANAGING WELL CONTROL AND TRIP TANK. HANDLING CHEMICALS AND WORKING WITH HOT WATER. OVER HEAD HAZARDS, ESTABLISH RED ZONES. PICKING UP POWER SWIVEL, HOSES SNAGGING ON EQUIPMENT. HAZARDS-PINCH POINTS. HOT WEATHER CONDITIONS, SNAKES, CONGESTED LOCATION, HEAVY LIFTING. HIGH PRESSURE LINES.WORKING @ HIEGHTS.SUSPENDED LOADS. TAG LINE USE. MAINTAINING GOOD COMUNICATION BT CREW AND TOOL HAND. POSSIBLE H2S.</p> <p>LSR'S-DRIVING, ENERGY ISOLATION, WORKING AT HEIGHTS, LINE OF FIRE AND MECHANICAL LIFTING. REVIEWED AND DISCUSSED HAND AND BODY PLACEMENTS</p>	
6/23/22	7:00	7:10	0.17	CHECK SHUT IN WELL PRESSURES. SURFACE CASING: 27 PSI. PRODUCTION CASING: 23 (PSI). TUBING: 22 (PSI). INTERMEDIATE CASING: 0 (NA).	
6/23/22	7:10	7:30	0.33	AM IRIG NSPECTION	

Well:	HORSE IRON P 21-27D			Spud Date:	6/6/2010 3:00:00 PM
Project:	COLORADO-WELD-NAD83-UTM13			Site:	HORSE IRON P21-27D
Event:	ABANDONMENT			Rig Name:	RANGER 5006
Start Date:	6/15/22			End Date:	9/9/22
Datum:	RKB @ 4803			Well UWI:	0512331302
Report Date	Time From	Time To	Duration (hr)	Operation	
6/23/22	7:30	8:00	0.50	PUMP FW DOWN TUBING OUT CASING UNTIL FULL, PUMP DOWN CASING OUT SURFACE UNTIL FULL. 60 BBLs TOTAL	
6/23/22	8:00	8:15	0.25	MONITOR WELL AFTER C&C, STILL TRICKLING, CONTACT ENGINEER.	
6/23/22	8:15	8:30	0.25	SAFETY MEETING AND JSA, DIISCUSSED, OVERHEAD HAZARDS, MONITORING RETURNS UPWIND/CROOSWIND. STACKING OUT SWABBING EQUIPMENT. RED ZONES AND EXCLUSION ZONES, HOT WEATHER, AND SNAKES ON LOCATION.	
6/23/22	8:30	9:00	0.50	RIG UP SWABBING EQUIPMENT.	
6/23/22	9:00	17:00	8	SWAB AND VENT WELL, 83 RUNS, RETURNS 80 BBLs. RD SWABBING EQUIPMENT.	
6/23/22	17:00	17:30	0.50	UNLAND AND REMOVE HANGER, STAND BACK 14 STANDS LD 1 JOINT ON TRAILER.	
6/23/22	17:30	18:30	1	PUMP 75 BBLs OF 10# MUD DWN CASING AND RETURNS OUT SURFACE, GOT RETURNS BACK TO TANK WIEGHTED 10 AT GAS BUSTER.	
6/23/22	18:30	19:00	0.50	LOCK BLIND RAMS. SI AND SECURE CASING, SECURE WORK TANKS.	
6/23/22	19:00	19:30	0.50	CREW TRAVEL TO RANGER YARD.	
6/24/22	6:00	6:30	0.50	CREW TRAVEL TO LOCATION.	
6/24/22	6:30	7:00	0.50	<p>JSA,WITH RIG CREW AND TOOL HAND. LSR AND HAND PLACEMENT MEETING. DISCUSSED PLANNED AM OPERATIONS-CHECK PRESSURES, AM INSPECTIONS, FLOW CHECK. POOH AND MANAGING WELL CONTROL AND TRIP TANK. HANDLING CHEMICALS AND WORKING WITH HOT WATER. OVER HEAD HAZADS, ESTABLISH RED ZONES. PICKING UP POWER SWIVEL, HOSES SNAGGING ON EQUIPMENT. HAZARDS-PINCH POINTS. HOT WEATHER CONDITIONS, SNAKES, CONGESTED LOCATION, HEAVY LIFTING. HIGH PRESSURE LINES.WORKING @ HIEGHTS.SUSPENDED LOADS. TAG LINE USE. MAINTAINING GOOD COMUNICATION BT CREW AND TOOL HAND. POSSIBLE H2S.</p> <p>LSR'S-DRIVING, ENERGY ISOLATION, WORKING AT HEIGHTS, LINE OF FIRE AND MECHANICAL LIFTING.</p> <p>REVIEWED AND DISCUSSED HAND AND BODY PLACEMENTS</p>	
6/24/22	7:00	7:10	0.17	CHECK SHUT IN WELL PRESSURES. SURFACE CASING: 0 PSI. PRODUCTION CASING: 0 (PSI). TUBING: 0 (PSI). INTERMEDIATE CASING: 0 (NA).	
6/24/22	7:10	7:15	0.08	SI 6/21/22 IN PM. PRESSURES CHECKED 6/24/22 AM. 0 PSI AND NO FLUID OR GAS MIGRATION.	
6/24/22	7:15	7:30	0.25	AM RIG INSPECTION.	
6/24/22	7:30	8:30	1	MAKE UP CASING CUTTER. TRIP IN HOLE WUTH 14 STANDS PICK UP 1 JOINT OFF TRAILER, EOT @ 890'	
6/24/22	8:30	9:00	0.50	RIG DOWN POWER SWIVEL, POOH SB14 STANDS REMOVE CUTTER, LAY DOWN 1 JOINT ON TRAILER.	

Well:	HORSE IRON P 21-27D			Spud Date:	6/6/2010 3:00:00 PM
Project:	COLORADO-WELD-NAD83-UTM13			Site:	HORSE IRON P21-27D
Event:	ABANDONMENT			Rig Name:	RANGER 5006
Start Date:	6/15/22			End Date:	9/9/22
Datum:	RKB @ 4803			Well UWI:	0512331302
Report Date	Time From	Time To	Duration (hr)	Operation	
6/24/22	9:00	9:30	0.50	RIG DOWN TUBING EQUIPMENT AND WORK FLOOR.	
6/24/22	9:30	11:30	2	NIPPLE DOWN BOP, SCREW OFF WELLHEAD, STRIP ON 9, TORQUE UP BOP, RU WORK FLOOR AND CASING EQUIPMENT.	
6/24/22	11:30	12:00	0.50	POOH LD 20 joints 4 1/2 " 11.6# casing on pipe racks.	
6/24/22	12:00	12:30	0.50	RIG DOWN CASING EQUIPMENT, RIG UP TUBING EQUIPMENT.	
6/24/22	12:30	13:00	0.50	MAKE UP DIVERTER SUB. TRIP IN HOLE WITH 14 STANDS, PICK UP 1 SINGLE, EOT 890'.	
6/24/22	13:00	14:00	1	LEFT WELL VENTING TO TANKS, WHILE WAITING ON CEMENT CREW TO ARRIVE ON LOCATION.	
6/24/22	14:00	14:45	0.75	MIRU CEMENTERS. HOLD JSA MEETING.CMT COMPANY: (NEXTIER).	
6/24/22	14:45	15:30	0.75	PUMP 245 SX, 15.8 PPG 1.21 CF/SX CLASS G CEMENT, (AGM BLEND) BALANCE PLUG: (YES), TOC 360 FT, BOC 890 FT SQUEEZE: (NO), EQUIPMENT: (CICR/PACKER/NONE) DEPTH: ##### FT, BOTTOM (PERF/CSG CUT/OH ): ##### FT, TOP (PERF/NA): ##### FT, TOC IN CSG: #####FT	
6/24/22	15:30	16:00	0.50	POOH LD 20 JOINTS, FORWARD CIRCULATE 30 BBLs UNTIL CLEAN RETURNS. LAY DOWN 9 JOINTS, REMOVE DIVERTER SUB, CLOSE BLINDS.	
6/24/22	16:00	16:30	0.50	LOCK BLIND RAMS. SI AND SECURE CASING, SECURE WORK TANKS.	
6/24/22	16:30	17:00	0.50	CREW TRAVEL TO RANGER YARD.	
6/27/22	6:00	6:30	0.50	RIG CREW TRAVEL TO LOCATION	
6/27/22	6:30	7:00	0.50	JSA AND SAFETY MEETING ,WITH RIG CREW AND WIRELINE CREW. LSR AND HAND PLACEMENT MEETING. DISCUSSED PLANNED AM OPERATIONS-CHECK PRESSURES, AM INSPECTIONS, FLOW CHECK. POOH AND MANAGING WELL CONTROL AND TRIP TANK. HANDLING WIRE LINE EQUIPMENT, OVER HEAD HAZARDS, SUSPENDED LOADS, ESTABLISH RED ZONES. HAZARDS-PINCH POINTS-ELEVATORS, STANDING PIPE, LD TBG, RU/RD TIW, MU KELLY ON TBG. DROPS-TUBGING KEEP PIPE CLEAR OF FEET, DON'T PLACE HANDS UNDER TUBING WHEN HANGING OVER TONGS. ELEVATORS NOT WORKING PROPERLY-STACKINIG OUT, WORKING @ HIEGHTS.SUSPENDED LOADS. TAG LINE USE.  LSR'S-DRIVING, ENERGY ISOLATION, WORKING AT HEIGHTS, LINE OF FIRE AND MECHANICAL LIFTING. REVIEWED AND DISCUSSED HAND AND BODY PLACEMENTS.	
6/27/22	7:00	7:10	0.17	CHECK SHUT IN WELL PRESSURES. SURFACE CASING: 0 PSI. PRODUCTION CASING: 0 (PSI). TUBING: 0 (NA). INTERMEDIATE CASING: 0 (NA).	
6/27/22	7:10	7:30	0.33	AM RIG INSPECTION	

Well:	HORSE IRON P 21-27D			Spud Date:	6/6/2010 3:00:00 PM
Project:	COLORADO-WELD-NAD83-UTM13			Site:	HORSE IRON P21-27D
Event:	ABANDONMENT			Rig Name:	RANGER 5006
Start Date:	6/15/22			End Date:	9/9/22
Datum:	RKB @ 4803			Well UWI:	0512331302
Report Date	Time From	Time To	Duration (hr)	Operation	
6/27/22	7:30	8:00	0.50	MAKE UP SCRAPER PICK UP 9 JOINTS TAG TOC @ 273', POOH LAY DOWN 9 JOINTS ON TRAILER REMOVE SCRAPER.	
6/27/22	8:00	8:15	0.25	LOAD HOLE AND PRESSURE TEST TO 500#, GOOD TEST.	
6/27/22	8:00			SURFACE SHOE PLUG WAS PUMPED @ 14:30 6/24/2022 WOC OVER WEEKEND, AND TAGGED TOC ON 6/27/2022 07:00 AM, TAGGED TOC @ 273"	
6/27/22	8:15	9:00	0.75	RIG UP WIRE LINE, PICK UP AND RIH WITH 8 5/8" CIBP AND SET @ 260', POOH, RIG DOWN AXIS WIRE LINE.	
6/27/22	9:00	9:30	0.50	MAKE UP DIVERTER SUB, TRIP IN HOLE W/ 8 JOINTS AND 10' PUP JOINT, EOT 258'. RIG UP PUMP TO TUBING AND RETURN INE TO SURFACE.	
6/27/22	9:30	10:30	1	ROLL HOLE CLEAN W/ 50 BBLS UNTIL CLEAN RETURNS.	
6/27/22	10:30	11:30	1	USED VAC TRUCK TO SUCK OUT ALL FLUIDS OUT OF WELL BORE.	
6/27/22	11:30	14:30	3	VENT OFF WELL WHILE CEMENTING CREW ARRIVES ON LOCATION.	
6/27/22	14:30	15:30	1	MIRU CEMENTERS. HOLD JSA MEETING.CMT COMPANY: (NEXTIER).	
6/27/22	15:30	16:00	0.50	PUMP 80 SX, 15.8 PPG 1.21 CF/SX CLASS G CEMENT, (AGM BLEND) BALANCE PLUG: (YES), TOC 0 FT, BOC 260 FT SQUEEZE: (NO), EQUIPMENT: (CICR/PACKER/NONE) DEPTH: ##### FT, BOTTOM (PERF/CSG CUT/OH ): ##### FT, TOP (PERF/NA): ##### FT, TOC IN CSG: #####FT	
6/27/22	16:00	16:20	0.33	POOH, LAY DOWN 8 JOINTS LAY DOWN PUP JOINT AND REMEOVE DIVERTER SUB. PICK UP 10' PUP. RIG UP CEMENTERS, CLEAN BOPS AMD VALVES.	
6/27/22	16:20	16:30	0.17	EACH PLUG WAS 100' OR GREATER.	
6/27/22	16:30	17:00	0.50	RD TUBING EQUIPMENT AND WORK FLOOR.	
6/27/22	17:00	18:00	1	NIPPLE DOWN AND RACK BACK RENTAL BOP.	
6/27/22	18:00	19:00	1	RIG DOWN PULLNG UNIT	
6/27/22	19:00	19:30	0.50	CLEAN AND SECURE LOCATION, SHUT DOWN FOR DAY.	
6/27/22	19:30	20:00	0.50	RIG CREW TRAVEL TO RANGER YARD WITH PULLING UNIT.	
6/28/22	5:30	6:00	0.50	RIG CREW TRAVEL TO LOCTION.	
6/28/22	6:00	6:30	0.50	HAD SAFETY MEETING AND JSA WITH RIG CREW/ TRUCKERS. DISCUSSED PROPER LIFTING, HAMMER SWINGS, HEAVY LIFTING, SLIPS, TRIPS AND FALLS. BROTHER KEEPER. USING SPOTTERS AT ALL TIMES.	
6/28/22	6:30	7:50	1.33	RIG DOWN HARDINES, PUMP HOSES, TANKS, PUMP AND SUCTION HOSES. CLEAN, SECURE, MOVE OFF LOCATION.	
6/28/22	7:50	8:00	0.17	MEASURES TAKEN TO CONTROL ALL VENTING AND EMISSONS THROUGHOUT P&A, USED BULLHEAD/FLARE METHODTO KILL WELL. FLUID LEVEL MAINTAINED THROUGHOUT OPERATIONS.	

Well:	HORSE IRON P 21-27D			Spud Date:	6/6/2010 3:00:00 PM
Project:	COLORADO-WELD-NAD83-UTM13			Site:	HORSE IRON P21-27D
Event:	ABANDONMENT			Rig Name:	RANGER 5006
Start Date:	6/15/22			End Date:	9/9/22
Datum:	RKB @ 4803			Well UWI:	0512331302
Report Date	Time From	Time To	Duration (hr)	Operation	
9/9/22	8:00	9:00	1	DUG UP SURFACE CASING	
9/9/22	9:00	10:00	1	CUT CASING 6' BELOW GL, 8 5/8 CEMENT AT 5 FEET, FILLED CASING STUB WITH 1 BAG OF 5000 PSI CEMENT.	
9/9/22	10:00	11:00	1	CAPPED CASING WITH A METAL PLATE CONTAINING WELL INFO	
9/9/22	11:00	12:00	1	BACKFILLED	
9/9/22	12:00	12:00	0	PLACED MARKER BALL	