

Oxy Operations Summary

Well:	BERGLUND MYERS 42-19			Spud Date:																																									
Project:	COLORADO-WELD-NAD83-UTM13			Site:	BERGLUND MYERS #42-19																																								
Event:	ABANDONMENT			Rig Name:	ENSIGN 122,CUDD CTU																																								
Start Date:	6/3/24			End Date:	9/11/24																																								
Datum:	KB @ 4880			Well UWI:	0512314249																																								
Report Date	Time From	Time To	Duration (hr)	Operation																																									
6/26/24	7:00	17:00	10	LONE TREE SERVICES AND JOMAX BOTH CALL IN LOCATES, BOTH COMPANIES LINE LOCATORS DO A SWEEP OF THE DIG RADIUS TO CONFIRM AREA CLEAR FROM LINES. JOMAX USE HYDROVAC TO LOCATE WELL. LONE TREE SERVICES USED BACKHOE TO EXCAVATE WELL FOUND 5' BELOW GRADE AND MAKE SAFE EXCAVATION FOR WELDER. WELDER WELD ON COLLAR, HOT TAP WELL, NO LELS. WELDER BUILD RISER, WELD OUT. LET WELDS COOL, BACKFILL COMPACT, SET CELLAR, INSTALL GRATES, INSTALL WELL AND LOCATION.																																									
8/6/24	17:00	0:00	7	MIRU CUDD CTU AND SUPPORT EQUIPMENT																																									
8/6/24				MIRU FLOWBACK AND EQUIPMENT																																									
8/7/24	0:00	5:30	5.50	CONT MIRU CUDD CTU. NU WELLHEAD W/ W92 ADT FLANGE, 11" X 3" FLOW CROSS, 11" SINGLE RAM BOP, 10' X 11" SPOOL. INSTALL WELLHEAD SUPPORT SYSTEM.																																									
8/7/24	5:30	6:00	0.50	HELD PRE-JOB SAFETY MEETING WITH ALL CAY CREWS. REVIEWED JSA'S, IDENTIFIED AND DISCUSSED POTENTIAL HAZARDS WITH RIG UP OPERATIONS. LIFTING AND HOISTING OPERATINS, PROPER RIGGING PRACTICES, DROP'S, AND EXCLUSION ZONES. DISCUSSED THE IMPORTANCE OF GOOD COMMUNICATION AND TEAM WORK. REIVEWED OXY SPILL PREVENTION PROGRAM (EYES ON) STOP AND THNK (STOP WORK) AND DISCUSSED WILDLIFE HAZSRDS SUCH AS SNAKES. CREW CHANGE																																									
8/7/24	6:00	9:30	3.50	CONTINUE TO RIG UP FOR COIL TUBING DRILLIOUT, TORQUED UP WELLHEAD, SET AND RIGGED UP WELLHEAD SUPPORT SYSTEM, PICKED UP INJECTOR HEAD AND LUBRICATOR, SPOTTED IN ANCHORS.																																									
8/7/24	9:30	13:00	3.50	LOAD REEL (43 BBLS) MAKE UP BHA <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">O.D.</th> <th style="text-align: center;">I.D.</th> <th style="text-align: center;">LENGTH</th> </tr> </thead> <tbody> <tr> <td>COIL CONNECTOR</td> <td style="text-align: center;">3.25</td> <td style="text-align: center;">1.50</td> <td style="text-align: center;">1.760</td> </tr> <tr> <td>BACK PSI VALVE</td> <td style="text-align: center;">3.130</td> <td style="text-align: center;">1.100</td> <td style="text-align: center;">1.830</td> </tr> <tr> <td>BEND SUB</td> <td style="text-align: center;">3.130</td> <td style="text-align: center;">1.500</td> <td style="text-align: center;">1.480</td> </tr> <tr> <td>DISCONNECT</td> <td style="text-align: center;">3.100</td> <td style="text-align: center;">0.906</td> <td style="text-align: center;">3,000</td> </tr> <tr> <td>PORTED SUB</td> <td style="text-align: center;">3.130</td> <td style="text-align: center;">1.380</td> <td style="text-align: center;">1.060</td> </tr> <tr> <td>PORTED SUB</td> <td style="text-align: center;">3.130</td> <td style="text-align: center;">1.380</td> <td style="text-align: center;">1.060</td> </tr> <tr> <td>F5 MOTOR</td> <td style="text-align: center;">3.120</td> <td style="text-align: center;">0.000</td> <td style="text-align: center;">14.170</td> </tr> <tr> <td>ROTARY SUB</td> <td style="text-align: center;">5.750</td> <td style="text-align: center;">1.000</td> <td style="text-align: center;">0.950</td> </tr> <tr> <td>SEALED 3-CONE</td> <td style="text-align: center;">7.875</td> <td style="text-align: center;">2.000</td> <td style="text-align: center;">0.750</td> </tr> </tbody> </table> TOTAL LENGTH: 26.06'			O.D.	I.D.	LENGTH	COIL CONNECTOR	3.25	1.50	1.760	BACK PSI VALVE	3.130	1.100	1.830	BEND SUB	3.130	1.500	1.480	DISCONNECT	3.100	0.906	3,000	PORTED SUB	3.130	1.380	1.060	PORTED SUB	3.130	1.380	1.060	F5 MOTOR	3.120	0.000	14.170	ROTARY SUB	5.750	1.000	0.950	SEALED 3-CONE	7.875	2.000	0.750
	O.D.	I.D.	LENGTH																																										
COIL CONNECTOR	3.25	1.50	1.760																																										
BACK PSI VALVE	3.130	1.100	1.830																																										
BEND SUB	3.130	1.500	1.480																																										
DISCONNECT	3.100	0.906	3,000																																										
PORTED SUB	3.130	1.380	1.060																																										
PORTED SUB	3.130	1.380	1.060																																										
F5 MOTOR	3.120	0.000	14.170																																										
ROTARY SUB	5.750	1.000	0.950																																										
SEALED 3-CONE	7.875	2.000	0.750																																										

Well:	BERGLUND MYERS 42-19			Spud Date:	
Project:	COLORADO-WELD-NAD83-UTM13			Site:	BERGLUND MYERS #42-19
Event:	ABANDONMENT			Rig Name:	ENSIGN 122,CUDD CTU
Start Date:	6/3/24			End Date:	9/11/24
Datum:	KB @ 4880			Well UWI:	0512314249
Report Date	Time From	Time To	Duration (hr)	Operation	
8/7/24	13:00	13:34	0.57	PRESSURE TEST BOP'S AND ALL 250 PSI LOW / HIGH PRESSURE 1,000 PSI GOOD TEST BLEED	
8/7/24	13:34	13:45	0.18	BRING ON FLUID PUMP AND WORK RATE UP TO 7.5 BPM AND RIH	
8/7/24	13:45	13:57	0.20	RIH AND TAGGED PLUG 21 PUMP RATE: 7.5 BPM RETURN RATE: 6.5	
8/7/24	13:57	15:30	1.55	THRU PLUG CONTINUE TO RIH CLEANING OUT WASHING 30' AND PULLING 60' CLEANED OUT TO 430' PUMP RATE: 7.5 BPM RETURN RATE: 6.5 BPM	
8/7/24	15:30	16:00	0.50	LIGHTNING WAS APPROACHING, DECISION WAS MADE TO PULL BACK INTO THE SHOE TO ALLOW THE STORM TO PASS, PULLED BACK INTO SHOE AND DISCOVERED THE WELL WAS DAYLIGHTING.	
8/7/24	16:00	17:30	1.50	DUSCUSSED PATH FORWARD WITH DAYLIGHTING ISSUE, DECISION WAS MADE TO FIND A PLUG OR PACKER WE COULD SET IN THE 8-5/8 TO TEST SURFACE CASING	
8/7/24	17:30	18:00	0.50	SAFETY MEETING W/ NIGHT CREW.	
8/7/24	18:00	18:30	0.50	BULLHEAD A DYED SLUG, DYED RTNS OUTSIDE SCSG @ 5.4BBLS	
8/7/24	18:30	21:30	3	WAITING ON CTU SET 8.625" CIBP	
8/7/24	21:30	23:00	1.50	RIH W/ 8.625" CIBP HYD SET @ 130'. POOH.	
8/7/24	23:00	0:00	1	RIH W/ CT TO 130'	
8/8/24	0:00	0:30	0.50	MIRU CEMENTERS. HOLD JSA MEETING.CMT COMPANY: (AXIS).	
8/8/24	0:30	1:15	0.75	PUMP 50 SX, 15.8 PPG 1.21 CF/SX CLASS G CEMENT, (AGM BLEND) BALANCE PLUG: (YES), TOC 0 FT, BOC 130 FT SQUEEZE: (NO), EQUIPMENT: (NONE) DEPTH: 0 FT, BOTTOM (PERF/CSG CUT/OH): 0 FT, TOP (PERF): 0 FT, TOC IN CSG: 0FT	
8/8/24	1:15	7:00	5.75	NIPPLE DOWN LUBE, & BOPS. BLOW REEL DOWN W/ N2. RD FLOWBACK IRON.	
8/9/24	6:00	16:00	10	RDMO FLOWBACK	
8/10/24	6:00	18:00	12	HYDROVAC	
8/12/24	6:00	9:00	3	MOVE RIG TO LOC, SPOT IN ALL EQUIPMENT WITH TRUCKS, FACING RIG SOUTH, RELEASE TRUCKS	
8/12/24	9:00	12:30	3.50	RIG UP BY HAND, HOOK UP ALL HYDRUALIC, WATER, DIESEL, ELECTRICAL LINES, FILL TANKS WITH WATER	
8/12/24	12:30	13:30	1	INSTALL W-92 FLANGE, 14" SPACER SPOOL, & 11" 3K BOP & N/U RU FLAIR LINES & CHOKE LINES	

Well:	BERGLUND MYERS 42-19			Spud Date:	
Project:	COLORADO-WELD-NAD83-UTM13			Site:	BERGLUND MYERS #42-19
Event:	ABANDONMENT			Rig Name:	ENSIGN 122,CUDD CTU
Start Date:	6/3/24			End Date:	9/11/24
Datum:	KB @ 4880			Well UWI:	0512314249
Report Date	Time From	Time To	Duration (hr)	Operation	
8/12/24	13:30	15:30	2	PRESSURE TEST BOP, RAMS, HCR, INSIDE/OUTSIDE CHOKE VALVES, KILL LINE, TIW, ANNULAR TO 250 LOW, 1500 HIGH LEAK DOWN TEST ACUMULATOR (PASS)	
8/12/24	15:30	16:30	1	INPS RU, WENT OVER RU CHECK LIST. LINE OUT CHOKE & BOP FOR SOFT SHUT IN TO TANKS, INPS FLARE LINE & AND ALL SAFETY EQ STRAPS. LAY OUT DP ON RACKS & STRAP	
8/12/24	16:30	19:30	3	<p>P/U 7 7/8" ROCK BIT, BIT SUB, DP, TIH TAG @ 12' DRILLED CEMENT DOWN TO 8 5/8" CIBP @ 130', DRILL UP CIBP</p> <p>POOH CHANGE OUT BIT, PU TOOLS, RIH WASH DOWN TO 550' DRILL CEMENT PLUG GOT HARD AT 700', FOUND OPEN HOLE AT 735' TO 1275'</p> <p>WASHING DOWN ONE PUPM AT 330GPM 60 ON ROTARY</p>	
8/12/24				P&A OPERATIONS SIGN POSTED @ ENTRANCE TO LOC.	
8/12/24				FORM 42 SENT IN & APPROVED	
8/13/24	0:00	21:30	21.50	<p>WASH DOWN FROM 1275' TO 6500' W/ 0 ON BIT 1200 ON TORQUE.</p> <p>USING ONE PUMP 350 GPM, SOLIDS ON RETRUNS, CIRC BOTTOMS UP EVERY 500' IF NOT PIPE WILL TORQUE UP.</p> <p>CHANGE OUT ROTATING HEAD AT 2477'</p> <p>TD WELL AT 6500' 144 JTS MUD WT 10.4 VIS 60 TORQUE 1500, 450 PSI AT 350 GPM</p> <p>THIN OUT MUD WITH 300 BBL FRESH WATER GOT WT DOWN 9.5, VIS DOWN TO 40 PRIOR TO WIPER TRIP.</p>	
8/13/24	21:30	0:00	2.50	<p>POOH TO 4500' W/ 101 JTS RUN BACK INTO 6500' WITH 144 JTS DIDNT REALLY SEE ANYTING POOH.</p>	
8/14/24	0:00	0:30	0.50	FINISH TIH TO 6500'	
8/14/24	0:30	1:30	1	CIRC BOTTOMS UP (BIG SHALE CAME FROM BOTTOMS UP) CIRC AT 350 GPM, 450 PSI	
8/14/24	1:30	5:00	3.50	POOH SIDEWAYS, LD TOOLS, BREAK BIT LD	
8/14/24	5:00	9:30	4.50	TIH OPEN ENEDED TO 6500'	
8/14/24	9:30	10:00	0.50	CIRC BOTTOMS UP	
8/14/24	10:00	10:30	0.50	MIRU CEMENTERS. HOLD JSA MEETING. CMT COMPANY: (AXIS).	

Well:	BERGLUND MYERS 42-19			Spud Date:	
Project:	COLORADO-WELD-NAD83-UTM13			Site:	BERGLUND MYERS #42-19
Event:	ABANDONMENT			Rig Name:	ENSIGN 122,CUDD CTU
Start Date:	6/3/24			End Date:	9/11/24
Datum:	KB @ 4880			Well UWI:	0512314249
Report Date	Time From	Time To	Duration (hr)	Operation	
8/14/24	10:00	15:00	5	PEERLESS SOLUTIONS TO PROVIDE STREET SWEEPING ON COUNTY ROAD FOR MUD MITIGATION.	
8/14/24	10:30	11:00	0.50	PUMP 285 SX, 15.8 PPG, 1.52 CF/SX CLASS G CEMENT, (NIO BLEND) BALANCE PLUG: (YES), TOC 5500 FT, BOC 6513 FT SQUEEZE: (NO), EQUIPMENT: (NONE) DEPTH: ##### FT, BOTTOM (OH): 6513 FT, TOP (NA): ##### FT, TOC IN CSG: ##### FT	
8/14/24	11:00	12:00	1	TOH, L/D 25 JTS TO 5400'	
8/14/24	12:00	12:30	0.50	CIRC. TO CLEAR PIPE	
8/14/24	12:30	14:30	2	WAIT ON CEMENT	
8/14/24	14:30	16:00	1.50	TIH TAG CMT. @ 5823' TOH TO 4323' LEAVING 97 JTS. IN THE HOLE.	
8/14/24	16:00	16:01	0.02	MIRU CEMENTERS. HOLD JSA MEETING. CMT COMPANY: (AXIS).	
8/14/24	16:01	16:30	0.48	PUMP 285 SX, 15.8 PPG, 1.17 CF/SX CLASS G CEMENT, (SUSX BLEND) BALANCE PLUG: (YES), TOC 3750 FT, BOC 4323 FT SQUEEZE: (NO), EQUIPMENT: (NONE) DEPTH: ##### FT, BOTTOM (OH): 4323 FT, TOP (NA): ##### FT, TOC IN CSG: ##### FT	
8/14/24	16:30	17:00	0.50	TOH, L/D 20 JTS. TO 3418'	
8/14/24	17:00	17:30	0.50	CIRC. TO CLEAR PIPE	
8/14/24	17:30	20:30	3	WAIT ON CEMENT	
8/14/24	20:30	21:00	0.50	TIH, TAG CMT. @ 3779' - TOH TO 2495'	
8/14/24	21:00	21:01	0.02	MIRU CEMENTERS. HOLD JSA MEETING. CMT COMPANY: (AXIS).	
8/14/24	21:01	21:30	0.48	PUMP 285 SX, 15.8 PPG, 1.20 CF/SX CLASS G CEMENT, (AGM BLEND) BALANCE PLUG: (YES), TOC 2064 FT, BOC 2495 FT SQUEEZE: (NO), EQUIPMENT: (NONE) DEPTH: ##### FT, BOTTOM (OH): ##### FT, TOP (NA): ##### FT, TOC IN CSG: ##### FT	
8/14/24	21:30	22:30	1	POOH LD 20 JTS TO 1600'	
8/14/24	22:30	0:00	1.50	WAIT ON CEMENT	
8/15/24	0:00	2:00	2	WAIT ON CEMENT	
8/15/24	2:00	2:30	0.50	RIH TAG TOC AT 2064'	
8/15/24	2:30	3:00	0.50	POOH LD TO 1782' W/ 40 JTS IN THE HOLE	
8/15/24	3:00	3:30	0.50	MIRU CEMENTERS. HOLD JSA MEETING. CMT COMPANY: (AXIS).	

Well:	BERGLUND MYERS 42-19			Spud Date:	
Project:	COLORADO-WELD-NAD83-UTM13			Site:	BERGLUND MYERS #42-19
Event:	ABANDONMENT			Rig Name:	ENSIGN 122,CUDD CTU
Start Date:	6/3/24			End Date:	9/11/24
Datum:	KB @ 4880			Well UWI:	0512314249
Report Date	Time From	Time To	Duration (hr)	Operation	
8/15/24	3:30	4:00	0.50	PUMP 285 SX, 15.8 PPG 1.20 CF/SX CLASS G CEMENT, (AGM BLEND) BALANCE PLUG: (YES), TOC 1300 FT, BOC 1782 FT SQUEEZE: (NO), EQUIPMENT: (NONE) DEPTH: 0 FT, BOTTOM (OH): 1782 FT, TOP (NA): 0 FT, TOC IN CSG: 0FT	
8/15/24	4:00	4:30	0.50	POOH LD 20 JTS 935'	
8/15/24	4:30	5:00	0.50	CIRC BOTTOMS UP (NO CEMENT ON RETRUNS)	
8/15/24	5:00	5:30	0.50	POOH LD	
8/15/24	5:30	6:00	0.50	PU 8 5/8 SCRAPER & BIT RIH TO 170' BACK OUT.	
8/15/24	6:00	7:30	1.50	WAIT ON CEMENT	
8/15/24	7:30	8:00	0.50	TIH TAG CMT. @ 983' L/D TO 846'	
8/15/24	8:00	8:01	0.02	MIRU CEMENTERS. HOLD JSA MEETING. CMT COMPANY: (AXIS).	
8/15/24	8:01	8:30	0.48	PUMP 410 SX, 15.8 PPG, 1.21 CF/SX CLASS G CEMENT, (AGM BLEND) BALANCE PLUG: (YES), TOC 181 FT, BOC 846 FT SQUEEZE: (NO), EQUIPMENT: (NONE) DEPTH: ##### FT, BOTTOM (OH): 846 FT, TOP (NA): ##### FT, TOC IN CSG: ##### FT	
8/15/24	8:30	9:00	0.50	TOH, L/D 17 JTS. DP, WASH UP WITH 2 JTS. IN THE HOLE	
8/15/24	9:00	11:30	2.50	TIH, TAG CMT @ 181'	
8/15/24	11:30	11:31	0.02	MIRU CEMENTERS. HOLD JSA MEETING. CMT COMPANY: (AXIS).	
8/15/24	11:31	12:00	0.48	PUMP 95 SX, 15.8 PPG, 1.21 CF/SX CLASS G CEMENT, (AGM BLEND) BALANCE PLUG: (YES), TOC 89 FT, BOC 181 FT SQUEEZE: (NO), EQUIPMENT: (NONE) DEPTH: ##### FT, BOTTOM (OH): 181 FT, TOP (NA): ##### FT, TOC IN CSG: 88 FT	
8/15/24	12:00	12:15	0.25	TOH TO 84' W/ 2 JTS. DP, CIRC. TO CLEAR CEMENT, L/D 2 JTS.	
8/15/24	12:15	13:00	0.75	MIRU NEXTTIER WIRELINE, RIH, TAG CMT. @ 89' SET 8 5/8" CIBP @ 88' POOH, RDMO W/L TIH 2 JTS DP TO 86'	
8/15/24	13:00	13:01	0.02	MIRU CEMENTERS. HOLD JSA MEETING. CMT COMPANY: (AXIS).	

Well:	BERGLUND MYERS 42-19			Spud Date:	
Project:	COLORADO-WELD-NAD83-UTM13			Site:	BERGLUND MYERS #42-19
Event:	ABANDONMENT			Rig Name:	ENSIGN 122,CUDD CTU
Start Date:	6/3/24			End Date:	9/11/24
Datum:	KB @ 4880			Well UWI:	0512314249
Report Date	Time From	Time To	Duration (hr)	Operation	
8/15/24	13:01	13:30	0.48	PUMP 30 SX, 15.8 PPG, 1.21 CF/SX CLASS G CEMENT, (AGM BLEND) BALANCE PLUG: (YES), TOC 0 FT, BOC 88 FT SQUEEZE: (NO), EQUIPMENT: (CICR) DEPTH: 88 FT, BOTTOM (PERF/CSG CUT/OH): ##### FT, TOP (NA): ##### FT, TOC IN CSG: 0 FT	
8/15/24	13:30	14:00	0.50	TOH, L/D 2 JTS. TOP OFF WELL W/ 1/4 BBL. WASH UP CEMENT TRUCK	
8/15/24	14:00	15:30	1.50	N/D BOP, REMOVE SPACER SPOOL, & W-92 FLANGE	
8/15/24	15:30	18:00	2.50	CLEAN MUD TANKS, RIG DOWN, PREP FOR MOVE TOMORROW MORNING MOVED OUT PIPE TUBS, GAS BUSTER	
8/15/24				MEASURES TAKEN TO CONTROL ALL VENTING ANY EMISSIONS THROUGHOUT P&A. USED BULLHEAD/FLAIR METHOD TO KILL WELL. FLUID LEVEL MAINTAINED THROUGHOUT OPERATIONS. 08/15/2024	
8/15/24				EACH PLUG PUMPED WAS AT LEAST 100' LONG. 08/15/2024	
8/15/24				4 HOUR WAIT ON CEMENT, BUILDUP CONDUCTED. ALL VALVES SHOWED OPSI WITH NO LELS OR SIGNS OF ANY GAS MIGRATION PRIOR TO 1800' TO 1300' PLUG. 08/15/2024	
8/15/24				SC SHOE PLUG PUMPED AT 08:00 05/15/2024. CEMENT CIRC TO SURFACE SO NO TAG REQUIRED. 08/15/2024	
8/16/24	5:30	13:30	8	HELD SAFETY MEETING WITH RIG & TRUCKING PERSONEL, MOVE RIG TO THE YARD, RELEASED ALL EQUIPMENT	
9/11/24	8:00	9:00	1	(VISUAL) CHECK FOR 15 MINUTES. ISOLATION CONFIRMED (YES)OTHER METHOD:	
9/11/24	8:00	9:00	1	DUG UP SURFACE CASING	
9/11/24	9:00	10:00	1	CUT CASING 6' BELOW GL, CEMENT AT SURFACE	
9/11/24	10:00	11:00	1	CAPPED CASING WITH A METAL PLATE CONTAINING WELL INFO	
9/11/24	11:00	12:00	1	BACKFILLED	
9/11/24	12:00	12:00	0	PLACED MARKER BALL	