

# Oxy Operations Summary

Well:	UPRR 43 PAN AM C #1			Spud Date:	
Project:	COLORADO-WELD-NAD83-UTM13			Site:	UPRR 43 PAN AM C #1
Event:	ABANDONMENT			Rig Name:	ENSIGN 122
Start Date:	10/7/23			End Date:	1/4/24
Datum:	Ground Level @ 5119			Well UWI:	UPRR 43 PAN AM C #1
Report Date	Time From	Time To	Duration (hr)	Operation	
9/21/23	7:00	17:00	10	LONE TREE SERVICES MOW LOCATION, USED BACKHOE TO EXPOSE WELL. WELDER HOT TAP WELL. CUT OFF CAP, BUILD 8-5/8" SURFACE HEAD WITH W92 TO SURFACE. SET CELLAR, BACKFILL, COMPACT. SECURE WELL, FENCE.	
10/7/23	0:00	6:00	6	WAIT ON DAYLIGHT	
10/7/23	6:00	14:00	8	MOVE RIG TO LOC. START SPOTTING RIG INTO PLACE.	
10/7/23	14:00	20:30	6.50	RELEASE TRUCKS, RIG UP BY HAND N/U & TEST BOP RAMS & CHOKE TO 250 LOW, 1500 HIGH LEAK DOWN TEST ACUMULATOR, PSI TEST LINES TO CHOKE HOUSE.	
10/7/23	20:30	22:30	2	FINISH RIGGING UP, LOAD PIPE RACKS, STRAP DP	
10/7/23	22:30	0:00	1.50	P/U 6 5/8" MOTOR, UBHO, INSTALL MWD TOOL, TAG CMT @ 2' DRILL CMT TO 60'	
10/7/23				P&A OPERATIONS SIGN POSTED @ ENTRANCE OF LOC.	
10/7/23				FORM 42 SENT & APPROVED ON 10/3/2023 TO MIRU ON 10/7/2023, MIRU 10/7/2023	
10/8/23	0:00	0:30	0.50	WASH DOWN W/ ONE PUMP FROM 70' TO 150'	
10/8/23	0:30	1:30	1	RIG SERVICE	
10/8/23	1:30	4:00	2.50	INPS PUMPS, STRAP PIPE, MAKE SURE FLAIR UNIT WAS WORKING, CHAIN DOWN BOP.	
10/8/23	4:00	4:30	0.50	HELD BOP DRILL, 2.9 MIN	
10/8/23	4:30	17:00	12.50	DRILL WASH DOWN W/ ONE PUMP 350 GPM 55 ROTARY, 0 ON BIT UNTIL TAG TOC, TAG TOC AT 361' DRILL CEMENT PLUG W/ 5 KWOB, 40 RPM, 350 GPM F/ 361' TO 693'	
10/8/23	17:00	17:30	0.50	RIG SERVICE	
10/8/23	17:30	0:00	6.50	DRILL WAHS DOWN 693' TO 782' W/ ONE PUMP 350 GPM 5K ON BIT 25 DIFF, 45 ROTARY. SAMPLES EVERY 30 MN SHOW CEMENT.	
10/9/23	0:00	0:00	24	<p>DRILL A HEAD FROM 782' TO RUNNING ONE PUMP 350 GMP 5K ON BIT 25 DIFF. SAMPLES CEMENT EVERY 30 MIN FROM SHAKER.</p> <p>AT 871' TO 875' BIT STARTED BOUNCING ON SOME KIND OF ANOMALY AND WENT BACK TO NORMAL</p> <p>972' ROP JUMPED TO 50' THEN BACK DOWN, NOTHING DIFFERENT @ BTMS. UP @ SHAKERS</p> <p>991' ROP JUMPED TO 78' THEN BACK DOWN</p> <p>ROP KEEPS CHANGING DURRING DRILLING, KEEPING DIF AT 60 PSI &amp; 5K ON BIT. ROP MOVES FROM 10 TO 15 WITH WAIT ON BIT AND DIFF.</p>	

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10/10/23	0:00	11:30	11.50	KEEP DRILLING A HEAD 5K ON BIT WITH 50 DIFF, 10 ROP. USING ONE PUMP AT 350 GPM. TO 1162' 100% CEMENT AT THE SHAKERS. WE ARE CURRENTLY AT 165 CIRC HRS, MAY NEED TO CHANGE BIT AT 200 HRS.	
10/10/23	11:30	14:00	2.50	TOH, WORK THROUGH SPOT @ 871' A FEW TIMES, L/D MOTOR & BIT	
10/10/23	14:00	16:00	2	WAIT ON ORDERS FOR PLAN AHEAD	
10/10/23	16:00	17:45	1.75	P/U NEW 7 7/8" ROCK BIT, NEW MOTOR, MAKE UP TOOLS, TIH TO 1162'	
10/10/23	17:45	0:00	6.25	FOWARD DRILL FROM 1162' TO 1255' W/ ONE PUMP AT 350 GPM. 5K MAX ON BIT 50 PSI DIFF MAX, AVERAGE ROP 10 FHR	
10/11/23	0:00	0:00	24	<p><b>DRILL AHEAD FROM 1255' TO 1675'</b> RUNNING ONE PUMP 350 GPM 5K MAX ON BIT WITH 50 DIFF MAX.</p> <p>SAMPLE CUTTING WITH PHENOLPHTHALEIN AT 1250' SHOWS CEMENT ON SAMPLE.</p> <p>CHANGE UP TO 10K ON BIT 100 DIFF AT 1435'</p> <p>TAKING SAMPLES EVERY 25' TO TEST</p> <p>CHAGE UP SAMPLES FROM 1580' TO 1620' 10' SAMPLES. THERE WAS A CHANGE IN ROP AT 1574' CAME UP TO 65 ROP.</p>	
10/12/23	0:00	0:00	24	<p><b>DRILL FROM 1650' TO 2220'</b> DRILL W/ ONE PUMP AT 350 GMP CUTTINGS COMING OVER SHAKER STILL LOOK THE SAME. AVERAGE ROP WAS AT 25 ROP</p>	
10/13/23	0:00	7:30	7.50	DRILL A HEAD FROM 2220' TO 2350 TD WELL	
10/13/23	7:30	8:00	0.50	CIRC BOTTOMS UP PUMP POLY SWEEP TURN ON TWO PUMP DURING CIRC	
10/13/23	8:00	10:00	2	WIPER TRIP 1000'	
10/13/23	10:00	10:30	0.50	CIRC. BTMS. UP	
10/13/23	10:30	12:30	2	TOH, L/D DIRECTIONAL TOOLS	
10/13/23	12:30	13:30	1	WAIT ON ORDERS, HAD TO GO OVER CEMENT PLAN WITH STATE.	
10/13/23	13:30	13:31	0.02	VERIFIED NO FLUID MIGRATION WAS PRESENT	
10/13/23	13:31	15:30	1.98	INSTALL ROTATING HEAD RUBBER, TIH OPEN ENDED TO 2316' W/ 52 JTS. DP	
10/13/23	15:30	16:00	0.50	CIRC. BTMS UP	
10/13/23	16:00	16:30	0.50	<b>MIRU CEMENTERS.</b> HOLD JSA MEETING. CMT COMPANY: (SLB).	

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10/13/23	16:30	17:00	0.50	PUMP 163 SX, 15.8 PPG, 1.21 CF/SX CLASS G CEMENT, (AGM BLEND) BALANCE PLUG: (YES), TOC 1870 FT, BOC 2315 FT SQUEEZE: (NO), EQUIPMENT: (NONE) DEPTH: ##### FT, BOTTOM (OH): 2315 FT, TOP (NA): ##### FT, TOC IN CSG: ##### FT	
10/13/23	17:00	17:30	0.50	TOH, L/D 9 JTS. TO 1914'	
10/13/23	17:30	18:00	0.50	CIRC. TO CLEAR CEMENT	
10/13/23	18:00	21:00	3	WAIT ON CEMENT	
10/13/23	21:00	21:15	0.25	TIH TAG CMT. @ 1870' TOH ( INFORM FORMAN, TAG TO HIGH) WE NEED TO POOH DRILL OUT TO 1940' WAIT ONE HOUR.	
10/13/23	21:15	22:30	1.25	POOH LD ALL DRILL PIPE	
10/13/23	22:30	0:00	1.50	PU 7 7/8 BIT & BIT SUB PULLED FLOAT OUT SO WE COULD PUMP CEMENT STILL, RIH TO 1870'	
10/14/23	0:00	1:30	1.50	DRILL OUT CEMENT FROM 1870' TO 1959'	
10/14/23	1:30	2:30	1	VERIFY NO FLOW FROM AQUAFER AT 1940' WAIT ONE HOUR BUILD UP.	
10/14/23	2:30	2:45	0.25	MIRU CEMENTERS. HOLD JSA MEETING. CMT COMPANY: (SLB).	
10/14/23	2:45	3:30	0.75	PUMP 274 SX, 15.8 PPG, 1.21 CF/SX CLASS G CEMENT, (AGM BLEND) BALANCE PLUG: (YES), TOC 1200 FT, BOC 1959 FT SQUEEZE: (NO), EQUIPMENT: (NONE) DEPTH: ##### FT, BOTTOM (OH): 1959 FT, TOP (NA): ##### FT, TOC IN CSG: ##### FT	
10/14/23	3:30	4:30	1	POOH LD 21 JTS TO 1024'	
10/14/23	4:30	5:00	0.50	CIRC BOTTOMS UP, CLEAR PIPE	
10/14/23	5:00	5:30	0.50	POOH BREAK BIT & BIT BIT SUB	
10/14/23	5:30	11:30	6	WAIT ON CEMENT EIGHT HOUR BUILD UP TEST PRIOR TO SHOE PLUG.	
10/14/23	11:30	12:30	1	TIH TAG CMT @ 1082' TOH TO 910'	
10/14/23	12:30	13:00	0.50	MIRU CEMENTERS. HOLD JSA MEETING. CMT COMPANY: (SLB).	
10/14/23	13:00	13:30	0.50	PUMP 276 SX, 15.8 PPG, 1.21 CF/SX CLASS G CEMENT, (AGM BLEND) BALANCE PLUG: (YES), TOC 110 FT, BOC 890 FT SQUEEZE: (NO), EQUIPMENT: (NONE) DEPTH: ##### FT, BOTTOM (OH): 890 FT, TOP (NA): ##### FT, TOC IN CSG: ##### FT	
10/14/23	13:30	14:00	0.50	TOH TO 100' CIRC. CLEAN TO CLEAR CMT. TOH	
10/14/23	14:00	17:30	3.50	WAIT ON CEMENT	
10/14/23	17:30	18:00	0.50	R/U WIRELINE, RIH TAG CMT W/ G/R @ 110' POOH, P/U 8 5/8" CIBP, RIH TO 100' SET 8 5/8" CIBP, POOH, RDMO W/L	

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10/14/23	18:00	18:01	0.02	MIRU CEMENTERS. HOLD JSA MEETING. CMT COMPANY: (SLB).	
10/14/23	18:01	19:00	0.98	PUMP 65 SX, 15.8 PPG, 1.21 CF/SX CLASS G CEMENT, (AGM BLEND) BALANCE PLUG: (YES), TOC 0 FT, BOC 89 FT SQUEEZE: (NO), EQUIPMENT: (NONE) DEPTH: ##### FT, BOTTOM (OH): 89 FT, TOP (NA): ##### FT, TOC IN CSG: 0 FT	
10/14/23	19:00	19:30	0.50	TOH, L/D DP, TOP OFF WELL W/ 1.5 BBLS. CMT.	
10/14/23	19:30	21:00	1.50	N/D BOP	
10/14/23	21:00	0:00	3	CLEAN TANKS, RIG DOWN PREP TO MOVE RIG TO THE YARD	
10/15/23	0:00	6:30	6.50	WAIT ON DAYLIGHT	
10/15/23	6:30	12:00	5.50	MOVE RIG TO THE ENSIGN YARD, FLARE STACK, TRASH CAN & TOILETS WILL BE REMOVED ON MON	
1/4/24	8:00	9:00	1	DUG UP SURFACE CASING	
1/4/24	8:00	9:00	1	(VISUAL) CHECK FOR 15 MINUTES. ISOLATION CONFIRMED (YES) OTHER METHOD:	
1/4/24	9:00	10:00	1	CUT CASING 6' BELOW GL, CEMENT AT SURFACE	
1/4/24	10:00	11:00	1	CAPPED CASING WITH A METAL PLATE CONTAINING WELL INFO	
1/4/24	11:00	12:00	1	BACKFILLED	
1/4/24	12:00	12:00	0	PLACED MARKER BALL	