

Oxy Operations Summary

Well:	OLSON 1			Spud Date:	6/9/1983 12:00:00 AM
Project:	COLORADO - WELD			Site:	T04N-R68W-S34
Event:	ABANDONMENT			Rig Name:	ENSIGN 122
Start Date:	1/7/26			End Date:	3/10/26
Datum:	RKB @ 5133			Well UWI:	0512311172
Report Date	Time From	Time To	Duration (hr)	Operation	
12/29/25	7:00	15:00	8	LOCATION PREP	
1/7/26	6:00	15:00	9	MOB RIG AND EQUIPMENT CIVITOS TO LOCATION	
1/7/26	15:00	15:30	0.50	SAFETY MEETING / JSA	
1/7/26	15:30	17:00	1.50	SPOT IN RIG AND EQUIPMENT. HOOK UP ALL EQUIPMENT. RIG UP ENSIGN 122.	
1/7/26	17:00	17:30	0.50	SAFETY MEETING / JSA	
1/7/26	17:30	0:00	6.50	NU BOP, 11" SHAFFER W/ ANNULAR BAG, TORQUE UP BOLTS & FLANGE. RU FLOW LINES CHOKE LINE, FINISH RIGGING UP LINES. LEAK DOWN TEST BOP, PSI TEST CHOKE 250 LOW, 1250 HIGH. PSI TEST HARD LINE	
1/7/26				INFORMATION SIGNS POSTED IN REQUESTED AREAS THROUGHOUT P&A OPERATIONS 09/0582025	
1/7/26				FORM 42 APROPED 01/05/2026 TO START OPS 1/07/2026. MIRU 01/072026	
1/8/26	0:00	3:00	3	CONTINUE RU SUPPORT EQUIPMENT.	
1/8/26	3:00	5:15	2.25	MU 7-7/8" USED GOOD TRI CONE BIT. BIT SUB AND 1-JOINTS 4.5" DP. STRIP ON ROTATING HEAD. RUN IN TAG AT XX'. CIR AT 3BPM. RUN IN TAG AT 26'. ROTATE FELL THROUGH. CIRCULATE AT 5.7BPM. NOTHING IN RETURNS. RUN IN TAG 33'. DRILL TO 34' FELL THROUGH. PLASTIC IN RETURNS. RUN IN TAG 48.5'. HARD DRILLING TO 55.7'. RETURNS SHOWS SAND AND OIL. RUN IN TAG	
1/8/26	5:15	5:45	0.50	POOH LD BIT & BIT SUB, WIRE & TRASH IN HOLE	
1/8/26	5:45	6:00	0.25	RIG CREW CHAGE OUT / HELD S/M PRIOR TO CREW CHAGE	
1/8/26	6:00	8:30	2.50	WAIT ON TOOLS	
1/8/26	8:30	10:00	1.50	PU 7 7/8 CONCAVE JUNK SHOE MILL 5.4' LONG RIH 5 JTS TO 267' TAG HARD, ONE PUMP 80 GALLONS MIN BURN DOWN 3' CAME FREE (MAX TORQUE 1275) WASH DOWN FROM 270' TO 316' (MADE DISSION TO POOH LD BASKET)	
1/8/26	10:00	10:15	0.25	CIRC BOTTOMS UP	
1/8/26	10:15	10:30	0.25	POOH LD MILL / BASKET THERE WAS NO TRASH ON THE BASKET	

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1/8/26	10:30	12:30	2	PU MAKE UP BHA / TORQUE TO SPEC 7 7/8 ROCK BIT .7 4.5 REG TO 4.5 IF XO 2.5 UBHO 3.04 MONEL 28.76 MONEL 28.85 X/O 1.88 TO X/O PU 5 JTS																																		
1/8/26	12:30	13:00	0.50	RIG SERVICE, GREASE TOP DRIVE / BLOW OUT CHOKE																																		
1/8/26	13:00	17:30	4.50	D/ WASH DOWN FROM 316' TO 736' - 1000' TOOK ON SOME WOB, BROKE FREE TOOK ON SOME GAS, PUMP SWEEP, KEEP WASHING DOWN 736' - <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">DEPTH</th> <th style="text-align: left;">INC</th> <th style="text-align: left;">AZM</th> </tr> </thead> <tbody> <tr><td>322'</td><td>.09</td><td>267.2</td></tr> <tr><td>411'</td><td>.31</td><td>278.01</td></tr> <tr><td>545'</td><td>.35</td><td>285.13</td></tr> <tr><td>590'</td><td>.84</td><td>279.59</td></tr> <tr><td>680'</td><td>.26</td><td>263.99</td></tr> <tr><td>790</td><td>.48</td><td>290.49</td></tr> <tr><td>816</td><td>.57</td><td>301.03</td></tr> <tr><td>858</td><td>.62</td><td>286.09</td></tr> <tr><td>947</td><td>.66</td><td>281.08</td></tr> <tr><td>1035</td><td>.88</td><td>274.58</td></tr> </tbody> </table>		DEPTH	INC	AZM	322'	.09	267.2	411'	.31	278.01	545'	.35	285.13	590'	.84	279.59	680'	.26	263.99	790	.48	290.49	816	.57	301.03	858	.62	286.09	947	.66	281.08	1035	.88	274.58
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Report Date	Time From	Time To	Duration (hr)	Operation	
1/8/26	18:00	0:00	6	D/ WASH DOWN FROM 1044' TO 2380'. CIRCULATE BOTTOMS UP 1225', 2049', GPM-464 WOB-0.0 ROP-246 TORQUE-1237 VISC-30 SPQ WT-9.0 DEPTH INC AZM 1124 .79 286.44 1213 1.05 287.24 1302 .84 275.90 1391 .88 286.01 1480 .79 277.74 1569 .97 267.72 1748 1.23 271.86 1837 1.98 278.62 1925 .92 277.74 2014 1.27 287.06 2193 .88 300.60 2282 .53 280.91 2371 .62 303.58	

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1/9/26	0:00	5:30	5.50	<p>D/ WASH DOWN FROM 2380' TO 3524'. CIRCULATE BOTTOMS UP 3004'.</p> <p>GPM-469 WOB-0.0 ROP-255 TORQUE-1239 VISC-31 SPQ WT-8.9</p> <table border="1"> <thead> <tr> <th>DEPTH</th> <th>INC</th> <th>AZM</th> </tr> </thead> <tbody> <tr><td>2460</td><td>.75</td><td>299.98</td></tr> <tr><td>2549</td><td>.79</td><td>276.43</td></tr> <tr><td>2638</td><td>1.14</td><td>282.31</td></tr> <tr><td>2728</td><td>1.05</td><td>288.03</td></tr> <tr><td>2817</td><td>.79</td><td>288.29</td></tr> <tr><td>2909</td><td>1.19</td><td>293.12</td></tr> <tr><td>2907</td><td>1.19</td><td>293.12</td></tr> <tr><td>2996</td><td>.75</td><td>301.74</td></tr> <tr><td>3085</td><td>.75</td><td>296.11</td></tr> <tr><td>3174</td><td>.88</td><td>294.97</td></tr> </tbody> </table> <p>GO THROUGH GAS BUSTER 3271'. SMALL AMOUNT OF GAS.</p> <table border="1"> <tbody> <tr><td>3307</td><td>1.19</td><td>291.10</td></tr> <tr><td>3352</td><td>.92</td><td>285.04</td></tr> </tbody> </table>		DEPTH	INC	AZM	2460	.75	299.98	2549	.79	276.43	2638	1.14	282.31	2728	1.05	288.03	2817	.79	288.29	2909	1.19	293.12	2907	1.19	293.12	2996	.75	301.74	3085	.75	296.11	3174	.88	294.97	3307	1.19	291.10	3352	.92	285.04
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1/9/26	6:00	14:45	8.75	<p>D/ WASH DOWN FROM 3524' TO 5777'. CIRCULATE BOTTOMS UP 5777'</p> <p>TAG AT 5772' CIRC BOTTOMS UP, WORK DOWN TO 5777' INFORM FORMAN & ENGINEER, CIRC BOTTOMS UP.</p> <p>GPM-469 WOB-0.0 ROP-450 TORQUE-1270 VISC-30 SPQ WT-9.4</p> <table border="1"> <thead> <tr> <th>DEPTH</th> <th>INC</th> <th>AZM</th> </tr> </thead> <tbody> <tr><td>3440'</td><td>1.19</td><td>298.05</td></tr> <tr><td>3530'</td><td>0.79</td><td>318.44</td></tr> <tr><td>3708'</td><td>0.57</td><td>308.42</td></tr> <tr><td>3797'</td><td>0.44</td><td>300.42</td></tr> <tr><td>3886'</td><td>0.70</td><td>262.27</td></tr> <tr><td>3975'</td><td>0.66</td><td>261.48</td></tr> <tr><td colspan="3">TURN ON GAS BUSTER</td></tr> <tr><td>4019'</td><td>0.92</td><td>255.42</td></tr> <tr><td>4152'</td><td>0.97</td><td>234.24</td></tr> <tr><td>4241'</td><td>1.14</td><td>250.94</td></tr> <tr><td>4419'</td><td>1.10</td><td>248.74</td></tr> <tr><td>4597'</td><td>1.27</td><td>236.70</td></tr> <tr><td>4775'</td><td>1.27</td><td>235.20</td></tr> <tr><td colspan="3">TURN OFF GAS BUSTER</td></tr> <tr><td>4953'</td><td>1.19</td><td>245.40</td></tr> <tr><td>5130'</td><td>1.19</td><td>233.89</td></tr> <tr><td>5220'</td><td>1.27</td><td>240.48</td></tr> <tr><td>5398'</td><td>1.23</td><td>238.63</td></tr> <tr><td>5576'</td><td>.97</td><td>224.22</td></tr> <tr><td>5754'</td><td>.48</td><td>258.76</td></tr> </tbody> </table> <p>TD WELL</p>		DEPTH	INC	AZM	3440'	1.19	298.05	3530'	0.79	318.44	3708'	0.57	308.42	3797'	0.44	300.42	3886'	0.70	262.27	3975'	0.66	261.48	TURN ON GAS BUSTER			4019'	0.92	255.42	4152'	0.97	234.24	4241'	1.14	250.94	4419'	1.10	248.74	4597'	1.27	236.70	4775'	1.27	235.20	TURN OFF GAS BUSTER			4953'	1.19	245.40	5130'	1.19	233.89	5220'	1.27	240.48	5398'	1.23	238.63	5576'	.97	224.22	5754'	.48	258.76
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1/9/26	14:45	15:00	0.25	CIRC BOTTOMS 3856 STK																																																																

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1/9/26	15:00	16:45	1.75	POOH SIDEWAYS 5777' TO 4822' WHEN POOH, WELL WAS PULLING TIGHT, WORK FREE, ATTEMP TO CIRC FAIL, KEEP PULLING OUT. PUMP OUT 55 STK / ROTATING OUT TO 4822' WAS NOT SWABING WELL IN	
1/9/26	16:45	17:00	0.25	CIRC BOTTOMS UP 2975 STK	
1/9/26	17:00	17:30	0.50	POOH SIDEWAYS 4822' - 4400' FILL HOLE COMING OUT LD TOOLS, BREAK BIT	
1/9/26	17:30	18:00	0.50	CREW CHANGE	
1/9/26	18:00	18:45	0.75	POOH LD TO JOINT 67 AT 2985'. PUMP PIPE DISPLACEMENT COMEING OUT.	
1/9/26	18:45	19:14	0.48	CIRC BOTTOMS UP 2597 STK	
1/9/26	19:14	21:17	2.05	POOH WITH 67 JOINTS. BREAK AND LD UBHO, STABILIZERS AND BIT.	
1/9/26	21:17	0:00	2.72	TIH OPEN ENDED WITH DP. TAG. PMP AND ROTATE. WORK UP/DN. TAKING WT 4-12K. CONT IN HOLE W/O PMP AND ROTATION TO 2520'. TAKING WT.	
1/10/26	0:00	3:38	3.63	WORK PIPE IN HOLE WT 17K. PUMP AND ROTATE UNTILL FREE. MAKE CONNECTIONS AND FREE UP 2556'. FREE UP. CONTINUE IN HOLE WITH NO PUMP OR ROTATING TO 2647'. PUMP AND ROTATE 2647'-2735' TIGHT SPOT. NO OVER PULL. WORK UP/DN. CONTINUE IN HOLE PUMPING AND ROTATING 2735'. CONTINUE IN HOLE WITH NO ROTATION OR PUMP TO 3964'. PUMP AND CLEAR PIPE. CONTINUE IN HOLE W/ NO PMP & NO ROTATION. HIGH TORQUE REAM 5082'-5744'. CIR CLEAN.	
1/10/26	3:38	5:30	1.87	CIRCULATE TURN HOLE OVER 252BBLs. SMALL AMOUNTS OF CUTTING.	
1/10/26	5:30	6:00	0.50	CREW CHANGE. JSA	
1/10/26	6:00	6:15	0.25	HELD S/M RU CEMENTERS	
1/10/26	6:15	6:45	0.50	STAGE #1 NIO 200 SXS (54.4 BBL) 15.8 / 1.53 YIELD / 6.329 / 71 DEG / 7 PH / 500 CLORIDES 35% SILICA / .3% RETARDER / .2% DISPERSANT / SCAVENGERPLUS .4% / GASBLOCK .4%. ETOC 5141', BOC 5744' FULL RETURNS WHEN PUPPING CEMENT. DISP 5 BBL FRESH WATER / CHAGE OVER TO RIG, DISP 43.2 WITH 9.4 MUD. POOH SLOW WHEN DIPS COMING OUT	
1/10/26	6:45	7:30	0.75	POOH SIDEWAYS 18 JTS TO 4631'	
1/10/26	7:30	8:00	0.50	CIRC TWO FULL BOTTOMS UP (NO CEMENT BACK)	

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1/10/26	8:00	10:30	2.50	WOC FOR TAG WORK PIPE, CIRC EVERY 30 MIN WATING ON CEMENT IN OPEN HOLE	
1/10/26	10:30	10:45	0.25	RIH TAG TOC AT 4660' 105 JTS	
1/10/26	10:45	11:00	0.25	POOH LD ONE TO 4631'	
1/10/26	11:00	11:05	0.08	HELD S/M JSA, RU CEMENTERS	
1/10/26	11:05	11:30	0.42	<p>STAGE #2 SUSSEX 281 SXS (59BBL)</p> <p>15.8 / 1.18 YIELD / 5.162 / 71 DEG / 7 PH / 500 CLORIDES 40% GASBLOK / 2% GYPSUM / 2% FLUID LOSS / 40% DISPERSANT ETOC 4141', BOC 4631' FULL RETURNS WHEN PUPPING CEMENT.</p> <p>DISP 5 BBL FRESH WATER / CHAGE OVER TO RIG, DISP 35.6 WITH 9.4 MUD.</p> <p>POOH SLOW WHEN DIPS COMING OUT</p>	
1/10/26	11:30	12:15	0.75	POOH LD 20 JTS TO 3683'	
1/10/26	12:15	12:30	0.25	CIRC TWO FULL BOTTOMS UP (NO CEMENT BACK)	
1/10/26	12:30	15:00	2.50	WOC FOR TAG WORK PIPE, CIRC EVERY 30 MIN WATING ON CEMENT IN OPEN HOLE	
1/10/26	15:00	15:15	0.25	RIH TAG TOC AT 3727' W/ 84 JTS	
1/10/26	15:15	15:45	0.50	POOH LD 25 JTS TO 2628'	
1/10/26	15:45	16:00	0.25	HELD S/M JSA, RU CEMENTERS	
1/10/26	16:00	16:30	0.50	<p>STAGE #3 LOWER AGM 210 SXS (59BBL)</p> <p>15.8 / 1.17 YIELD / 5.162 / 71 DEG / 7 PH / 500 CLORIDES 40% GASBLOK / 2% GYPSUM / 2% FLUID LOSS / 40% DISPERSANT ETOC 2108', BOC 2628' FULL RETURNS WHEN PUPPING CEMENT.</p> <p>DISP 5 BBL FRESH WATER / CHAGE OVER TO RIG, DISP 35.6 WITH 9.4 MUD.</p> <p>POOH SLOW WHEN DIPS COMING OUT</p>	
1/10/26	16:30	17:00	0.50	POOH LD 25 JTS TO 1515'	
1/10/26	17:00	17:30	0.50	CIRC TWO FULL BOTTOMS UP (NO CEMENT BACK)	
1/10/26	17:30	20:00	2.50	WOC FOR TAG WORK PIPE, CIRC EVERY 30 MIN WATING ON CEMENT IN OPEN HOLE	
1/10/26	20:00	20:12	0.20	RIH TAG TOC ON JOINT 27 AT 1650'.	
1/10/26	20:12	20:40	0.47	TOH LD 10 JOINTS. 27 JOINTS IN HOLE AT 1203'.	

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1/10/26	20:40	21:20	0.67	<p>STAGE #4 UPPER PIERRE 341 SXS (71.1BBL) 15.8 / 1.17 YIELD / 5.162 / 69 DEG / 7 PH / 500 CLORIDES 100% GASBLOK 4% /LATEX 2% / 1.5% CACL2 / 4% GYP. (FLUID LOSS 5%. DISPURSANT.1%. ETOC 613', BOC 1203' FULL RETURNS WHEN PUPPING CEMENT.</p> <p>DISP WITH 8BBLS FRSH WATER.</p>	
1/10/26	21:20	22:00	0.67	BREAK OF CEMENTERS. TOH SLOW WITH 20 JOINTS. 7 JOINTS IN HOLE AT 312'.	
1/10/26	22:00	22:15	0.25	TURN OVER WITH 28BBLS FRESH WATER.	
1/10/26	22:15	0:00	1.75	WOC.	
1/10/26				WOC	
1/10/26				TOH LD 7 JOINTS. PIPE COUNT CORRECT. NO PIPE IN HOLE.	
1/11/26	0:00	1:00	1	WOC.	
1/11/26	1:00	1:15	0.25	MU 7-7/8" BIT AND ALL WT SCRAPER. TIH WITH 6 JOINTS TO 267'.	
1/11/26	1:15	1:30	0.25	TOH WITH 6 JOINTS. LD BIT AND SCRAPER.	
1/11/26	1:30	1:42	0.20	TIH TG TOC 665'.	
1/11/26	1:42	1:52	0.17	TOH LD 5 JOINTS. 10 JOINTS IN HOLE AT 446'.	
1/11/26	1:52	2:50	0.97	<p>STAGE #5 SHOE AND TOP OUT PLUG 200 SXS (42BBL) 15.8 / 1.18 YIELD / 5.09 / 70 DEG / 7 PH / 500 CLORIDES 170% GASBLOK .1% /LATEX 2% / 1.5% CACL2 / 4% GYP. (FLUID LOSS .5%. DISPURSANT.1%. ETOC SURF, BOC 446' FULL RETURNS WHEN PUMPING CEMENT.</p>	
1/11/26	2:50	4:00	1.17	TOH LD 10 JOINTS. TOP OFF WELL WITH CEMENT. PULL CEMENT DOWN 5'. RO CEMENTERS.	
1/11/26	4:00	12:00	8	<p>PULL FLUIDS FROM MUD PITS. RIG OUT EQUIPMENT. HYDROVAC MUD PITS. RDMO ENSIGN 122.</p> <p>MOVE CAMPS TO NEW LOCATION / PIPE TUBS & EQ TO NEW LOCATION.</p>	
1/11/26				NO TAG REQUIRED, CIRC CEMENT TO SURFACE FROM 446'-0'	
1/11/26				ALL PLUGS ARE AT LEAST 100' LONG	
3/10/26	7:00	7:00	0	COA ISOLATION CONFIRMATION	
3/10/26	9:30	10:00	0.50	DUG UP SURFACE CASING. CEMENT TO SURFACE	
3/10/26	10:00	10:30	0.50	WELDING ON CUT & CAP NAME PLATE. BACKFILLED	