

Well Name: JEFF DROHAN 23-01

API # 0500106895	Surface Legal Location NENE S23 T3S R65W	Field Name WILDCAT	Permit Number	State CO	Well Configuration Type VERTICAL
Ground Elevation (ft) 5,442.00	Casing Flange Elevation (ft)	Orig KB-Ground Distance (ft) 0.00	KB-Casing Flange Distance (ft)	Surface Spud Date 8/21/1974 00:00	Final Rig Release Date

Job: Abandon Well / Re-Entry , 10/27/2024 06:00, 16192740

Job Category Abandon	Primary Job Type Abandon Well	Secondary Job Type Re-Entry
Start Date 10/27/2024	End Date	

Objective

SUMMARY

Rpt #	Start Date	End Date	24 Hr Summary	REMARKS/ISSUES
1.0	10/27/2024	10/28/2024	SAFETY MEETING, SPOT IN BOP AND RIG MATS, NU BOP (9" 3K FLANGE, 9" 3K X 11" 3K SPOOL, 11" 3K FLOW CROSS, 11" 3K DOUBLE GATE, W/ 5" PIPE RAMS & BLINDS, 11" 3K BAG, 11" ROTATING HEAD), TEST BOP'S 250 PSI LOW AND 3000PSI HIGH, TEST ALL COMPONENTS WITH WALKER TESTING WITNESSED BY AURORA OFFICIALS, STRAP PIPE AND SET UP FLARE LINE, ALL RIGGED UP READY TO SPUD WELL	
2.0	10/28/2024	10/29/2024	SAFETY MEETING, SPUD WELL, DRILL THROUGH CMT PLUG @ 20'- 30', DRILL DOWN TO 245', TEST SURFACE CSG TO 500 PSI FOR 15 MINS, GOOD TEST, CONTINUE TO DRILL DOWN OUT OF SURFACE @ 254', DRILL DOWN TO 1000' AND SEND HIGH VIS SWEEPS AND CIRCULATE 2X BOTTOMS UP, GOOD RETURNS OF OLD DEHYDRATED MUD, DRILL DOWN TO 1800' TIGHT SPOT, WORKED PIPE THROUGH A COUPLE OF TIMES, DRILL DOWN TO 2000', SEND HIGH IS SWEEPS W/ 2X BOTTOMS UPS, GOOD RETURNS, DRILL DOWN TO 3000' AND SEND HIGH VIS SWEEPS AND CIRCULATE 2X BOTTOMS UP, MUD UP TO 9.2# MUD IN WELL BORE, CONTINUE TO DRILL, CURRENT DEPTH 3200',	
3.0	10/29/2024	10/30/2024	SAFETY MEETING, CONTINUE TO DRILL OUT FRO 3200', DRILL DOWN TO 4000' AND SEND HIGH VIS SWEEPS AND CLEAN UP WELL BORE, CIRCULATE 2X BOTTOMS UP, LOST CIRCULATION @ 4100' HAD TO LAY OUT 3 JTS AND REGAIN CIRCULATION, REAM AND CONDITION HOLE @ 4100', DRILL DOWN TO 4680', SAFETY MEETING WITH TOWER CHANGE, SERVICE RIG AND CIRCULATE WELL, CIRCULATE 2X BOTTOMS UP, DRILL DOWN TO 5425', GAS COMING BACK IN CIRCULATION, STOP DRILLING TO CIRCULATE GAS OUT, GAS CIRCULATED OUT AND MUD RECONDITIONED, CONTINUE TO DRILL, DRILL DOWN TO 5755' AND CIRCULATE WELL @ TOWER CHANGE OVER	
4.0	10/30/2024	10/31/2024	SAFETY MEETING WITH TOWER CHANGE, CONTINUE TO DRILL FROM 5755', DRILL DOWN TO 6100' AND SEND HIGH VIS SWEEPS AND CIRCULATE 2X BOTTOMS UP, MUD IN GOOD CONDITION, DRILL DOWN TO 6500', RECONDITION MUD TO 9.6 PPG AND 46 VIS, CONTINUE DRILLING DOWN TO 6800', SEND HIGH VIS SWEEPS AND CIRCULATE WELL, GOOD RETURNS AND MUD IS IN GOOD SHAPE, CONTINUE TO DRILL DOWN, DRILL DOWN TO 7100' AND CIRCULATE 2X BOTTOMS UP W/ HIGH VIS SWEEPS, KEEPING MUD CONDITIONED WITH SAPP AND CITRIC ACID, PH IS STABLE, CONTINUE TO DRILL, DRILL DOWN TO 7600', CONDITION MUD AND CIRCULATE WELL, CONTINUE TO DRILL DOWN TO 8000', CONDITION MUD AND SEND HIGH VIS SWEEPS WITH 2X BOTTOMS UP, TOWER CHANGE	
5.0	10/31/2024	11/1/2024	SAFETY MEETING WITH TOWER CHANGE, DRILL DOWN TO 8000' AND SEND HIGH VIS SWEEP AND CIRCULATE 2X BOTTOMS UP, DRILL DOWN TO 8300' TD AND CONDITION WELL TO 10 PPG AND 47 VIS MUD, CIRCULATE FOR 2 HRS, WIPER TRIP TO 4000', WASH BACK DOWN FROM 6600', LOST CIRCULATION @ 7100' LD TO 3 JTS GET CIRCULATION BACK, CIRCULATE 2X BOTTOMS UP, CONTINUE TO WASH DOWN TO 8300', CONDITION MUD TO 10.5 #/GAL AND 47 VIS,	
6.0	11/1/2024	11/2/2024	SAFETY MEETING WITH TOWER CHANGE, WHILE WE STARTED TO LD DP STARTED PULLING OVER, WORK PIPE UP AND DOWN WITH ROTATION, FREE UP PIPE, LD TO 7500' PUMPING EACH JT OUT, CIRCULATE AND CONDITION WELL W/ 10#/GAL MUD WITH 47 VIS, DISCUSSED OPERATIONS W/ TEAM AND DECIDED TO WASH BACK DOWN TO 7800', WASH BACK DOWN TO 7800', CONDITION WELL W/ 10 #/GAL MUD W/ 47 VIS, CIRCULATE FOR 2.5 HRS 2X BOTTOMS UP, START TO LD DOWN FIRST 200' TO 7600' NEED TO SCREW INTO TO LD, 7600' STRAIGHT PULLING W/ OUT SCREWING INTO, LOGGERS SET UP FOR 0700	

Well Name: JEFF DROHAN 23-01

API # 0500106895	Surface Legal Location NENE S23 T3S R65W	Field Name WILDCAT	Permit Number	State CO	Well Configuration Type VERTICAL
Ground Elevation (ft) 5,442.00	Casing Flange Elevation (ft)	Orig KB-Ground Distance (ft) 0.00	KB-Casing Flange Distance (ft)	Surface Spud Date 8/21/1974 00:00	Final Rig Release Date

Rpt #	Start Date	End Date	24 Hr Summary	REMARKS/ISSUES
7.0	11/2/2024	11/3/2024	SAFETY MEETING WITH CREW CHANGE, LD DP, OOH AND LD BHA, MIRU WL, SAFETY MEETING W/ RIG CREW AND SBL LOGGERS, RIH W/ 1ST TOOL, TAG UP @ 3892', MAKE SEVERAL ATTEMPTS TO GET DOWN PASS BRIDGE, START TO LOG WELL AND CALIPER LOG SHOWS HOLE IS BIGGER THAN 16", POOH W/ WL, RDMO WL, RIG MAINTENANCE, PU MU CMT BIT AND BIT SUB, WASH DOWN WATCH JT TO 3883', TAG UP AND DRILL PAST BRIDGE, CONTINUE TO WASH DOWN EACH JT, WASH DOWN TO 6000' ON TOWER CHANGE	
8.0	11/3/2024	11/4/2024	SAFETY MEETING WITH TOWER CHANGE, CONTINUE TO WASH DOWN TO 7500', MIRU CMT CREW, MONITOR WELL FOR 45 MINS FOR MIGRATION, NO MIGRATION SEEN, PUMP 30BBL FRESH WATER SPACER, MIX AND PUMP 95 SKS(19.42BBL) OF G CMT W/ .2% CMT RETARDER @ 15.8#/GAL, DISPLACE 7.3 BBL OF FRESH WATER AND 122 BBL OF DRILLING MUD TO BALANCE CMT PLUG, EST TOCMT @ 7300', TOO H W/ DP TO 3000' TOP FILL WELL W// DRILLING MUD AS WE TOO H, CIRCULATE AND CONDITION WELL, MONITOR WELL FOR 45 MINS, NO MIGRATION SEEN, PUMP 30 BBL OF H2O SPACER, MIX AND PUMP 130 SKS(26.6BBL) OF G CMT @C15.8#/GAL, DISPLACE 7.3 BBL OF FRESH WATER, DISPLACE 43 BBL OF MUD W/ DRILLING RIG TO BALANCE PLUG, EST TOCMT @ 2850', TOO H TO 1730' TOP FILL WELL AS TOO H, CIRCULATE AND CONDITION WELL, MUD WEIGHT 10.0PPG W/ 47 VIS, MONITOR WELL FOR 45 MINS, NO MIGRATION SEEN, PUMP 30 BBL OF FRESH WATER SPACER, MIX AND PUMP 120 SKS(24.8BBL) OF THIXSO 1K E CMT @ 15.8#/GAL, DISPLACE 7.3 BBL OF FRESH WATER, DISPLACE 18.5 BBL OF MUD TO BALANCE, TOO H 10 JTS AND WOC, CIRCULATE AND CONDITION WELL, TIH AND TAG TOCMT @ 1460', TOO H AND LD TO 820', CIRCULATE AND CONDITION WELL, MONITOR WELL FOR 45 MINS, NO MIGRATION SEEN, PUMP 30 BBL OF FRESH WATER, MIX AND PUMP 215 SKS(44.5BBL) OF THIXSO 1K E CMT @ 15.8#/GAL, DISPLACE 7.3 BBL OF FRESH WATER, DISPLACE 3.4 BBL OF MUD TO BALANCE, TOO H 10 JTS AND WOC, CIRCULATE AND CONDITION WELL, TOO H WITH 10 JTS AND WOC, CIRCULATE AND CONDITION WELL	
9.0	11/4/2024	11/5/2024	CONTINUE TO WOC, TIH AND TAG TOCMT @ 590', LD TO 354' CIRCULATE AND CONDITION WELL, MONITOR WELL FOR 1 HR, NO MIGRATION SEEN, PUMP 10BBL OF FRESH WATER SPACER, MIX AND PUMP 160 SKS OF G CMT @ 15.8#/GAL, CMT TO SURFACE, TOO H W/ DP AND TOP OFF WELL WITH 25 SKS, RDMO CMT CREW, RD DRILLING RIG	
10.0	11/26/2024	11/26/2024	JEFF DROHAN 23-01 WAS CUT AND CAPPED ON 11/26/2024.	