

**Well Name: STATE-SMITH 1-16**

API # 050050650000	Surface Legal Location NWNW Sec 16-T4S-R65W	Field Name	Permit Number	State CO	Well Configuration Type
Ground Elevation (ft)	Casing Flange Elevation (ft)	Orig KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Surface Spud Date	Final Rig Release Date

**Job: Abandon Well / <jobsubtyp> , 8/21/2022 06:00, P1621CD**

Job Category Abandon	Primary Job Type Abandon Well	Secondary Job Type
Start Date 8/21/2022	End Date 9/6/2022	

Objective

SUMMARY

Rpt #	Start Date	End Date	24 Hr Summary	REMARKS/ISSUES
1.0	8/21/2022	8/22/2022	AOL, SAFETY MEETING, MIRU ENSIGN #122, R/U BOPE, KILL LINES & FLARE, R/U PRESSURE TESTER FILL CSG W/ WATER TRY TEST TO 500 PSI WILL NOT BUILD PRESSURE, SET TEST PLUG	
2.0	8/22/2022	8/23/2022	SAFETY MEETING W/ DAY CREW, PRESSURE TEST BOPE & KILL LINES, RDMO TESTER, RIH W/ 7-7/8" BIT TAG AT 138' POOH, L/D BIT, P/U PACKER RIH HOLE BETWEEN 65' & 55', POOH HUNG UP AT BOTTOM OF BOP REMOVE SLIP PIN FROM TOP OF PACKER POOH L/D PACKER, RIH TO BOTTOM W/ MAGNET, POOH NO METAL, RIH W/ DRILL PIPE TO TOC. MIRU CEMENTERS PUMP 11BBLs OF TYPE G CMT W/3% CACL2, 1BBL OF GOOD CMT TO SURFACE, POOH W/ DRILL PIPE, TOP OFF WELL W/1.5 BBL CMT, WASH UP, SQUEEZE 1BBL WATER @ 100 PSI WAIT 15 MIN PUMP .25 BBL PSI UP TO 120 PSI BROKE BACK TO 100 PSI, SWI, RDMO CEMENTERS, WAIT 6 HRS. DRILL DOWN TO 90' PRESSURE TEST TO 500 PSI BLEED DOWN TO 280 PSI IN 20 MIN	
3.0	8/23/2022	8/24/2022	MONITOR PRESSURE 250 PSI, RIH DRILL CMT TO 140' WASH DOWN TO 174', DRILL CMT TO 222', WASH DOWN CLEAN TO 1536' WASH THROUGH MUD TO 1770', CLEAN CUTTING TANK AND CONDITION MUD, DRILL CMT FROM 1770' TO 1970', WASH DOWN TO 4750' LOSIG 50% RETURNS MUD GITTING HEAVY FAST, CONDITION MUD GET WT DOWN FROM 10# TO 9#, CON'T WASH DOWN TO 5710', RIG SINKING 12" CAUSING FLOWLINE TO DETATCH, REATCH FLOW LINE CIRC BOTTOMS UP, POOH 3400' @ 05:00	
4.0	8/24/2022	8/25/2022	CONTINUE POOH TO 1772' PULL 5K OVER WASH THROUGH 2 TIMES TO CLEAN UP, CONTINUE POOH HAD SOME TROUBLE BREAKING OUT WT PIPE BECAUSE OF RIG SLANT FROM SINKING, OOH, M/U RIH & SET 8-5/8" RBP @ 185' WITH 4 JTS DRILL PIPE, L/D DRILL PIPE, BEGIN RIG DOWN RIG, EQUIPMENT & CLEAN MUD TANKS	RIG SANK TOTAL OF 18" IN OFF DRILLER/PUMP END CORNER
5.0	8/26/2022	8/26/2022	AOL, SAFETY MEETING, SPOT EQUIPMENT, NO FOOTING AROUND WELL FOR RIG BASE BEAM, RU PUMP AND TANK, RELEASE RIG CREW, NEED TO FILL IN CELLAR AND SPOT BASE BEAM BEFORE RU, DIRT CREW ARRIVED ON LOCATION, REMOVE CELLAR RING, BACK FILL AND LEVEL AROUND 8-5/8 CSG, INSTALL RIG MATS, SHUT DOWN FOR THE NIGHT	
6.0	8/27/2022	8/27/2022	AOL, SAFETY MEETING, SPOT BASE & RIG, RU BRIGADE RIG 95, NU BOP-9"X 3K FLOW CROSS, 9" X 3K DOUBLE GATE, WITH 2-7/8 PIPE RAMS, AND BLIND RAMS, WASHINGTON RUBBER, TEST BOP, 250 PSI LOW/ 3000 PSI HIGH BLINDS, 250 PSI LOW/ 3000 PSI HIGH PIPE RAMS,FINISH RU PUMP, SPOT PIPE WRANGLER AND RACKS, LOAD TBG ON PIPE RACKS, TALLEY TBG, MAKE UP RETRIEVING HEAD, 3-1/2 X 2-7/8 BUSHING, 5 JTS OF 2-7/8 EUE J55 TBG, 10' SUB, LATCH ONTO RBP, EQUALIZE RBP, RELEASE RBP, TOO, LD RBP, MU 2-7/8 EUE MS, TIH W/ 2-7/8 EUE J55 TBG, W/ 50 JTS IN HOLE 1587' EOT, CIRCULATE WELL, CON'T TO TIH W/ 2-7/8 TBG, TAG OBSTRUCTION W/ 73 JTS-2311.07', MAKE KELLY VALVE, KLX POWER BLOWN HYDRAULIC HOSE, CALL TO SWAP OUT POWER SWIVEL, TOO, W/ TBG, FILLING CSG WHILE TOO	
7.0	8/28/2022	8/28/2022	AOL, SAFETY MEETING, CHECK WELL PSI, 11 PSI, MAKE UP 2-7/8 MULE SHOE, TIH W/ 2-7/8 EUE J55 TBG, W/ 82 JTS IN HOLE , INSTALL WASHINGTON RUBBER, RU POWER SWIVEL, 2281' EOT, WASH DOWN JT 73-74, TIH TO JT 77 NOT PUMPING-NO ROTATION, NO TAG, HANG PS, TIH TO JT 81-2563' EOT, TAG OBSTRUCTION, RU SWIVEL, SWIVEL TBG IN HOLE, 118 JTS IN HOLE-3710', CIRCULATE WELL AND RECIPROCATATE TBG, PUMPED 270 BBL, HANG PS, TOO, W/ TBG, LOAD WELL W/ MUD, SHUT IN AND SECURE WELL AND LOCATION FOR THE NIGHT	

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8.0	8/29/2022	8/29/2022	AOL, SAFETY MEETING, SISCOP 12 PSI, BLED PSI OFF, SWAP OUT PUMP, MAKE UP 2-7/8 MULE SHOE, TIH W/ 2-7/8 TBG, TAG OBSTRUCTION 10' IN ON JT 80, 2520' EOT, LD 29 JTS, 51 JTS IN HOLE TIH, 79 JTS IN HOLE, RU POWER SWIVEL, START WASHING DOWN, SHUT DOWN- MUD COME FROM THE OUT SIDE OD 8-5/8 SURFACE CSG, TOO H W/ 2-7/8 TBG, SHUT IN WELL, CLEAN OUT AROUND SURFACE CSG, SECURE WELL AND LOCATION	
9.0	8/31/2022	8/31/2022	AOL, SAFETY MEETING, SISCOP 0, VENT WELL BORE, PREP TO RU 7" CSG, RU TRK CSG CREW, UNLOAD CSG-TALLY CSG, TIH W/ 7" 35#/FT CSG, 704.68', LAND CSG, IN LARKIN HEAD, LOAD HOLE W/ 2 BBL WATER, 5 BBL OF RED DYE WATER, 75 SXS/ 15.5 BBL OF CLASS G CMT W/ 2% CACL2, DISPLACE W/ 5 BBL OF WATER, CMT TO SURFACE, SHUT IN WELL, SHUT DOWN FOR THE NIGHT	
10.0	9/1/2022	9/1/2022	AOL, SAFETY MEETING, 7" CSG ON VACUUM, SISCOP 0 PSI, REMOVE 7" COLLAR, INSTALL 7" WELL HEAD, NU BOP, 7-1/16 5K FLOW CROSS, 7-1/16 5K DOUBLE GATE W/ 2-7/8 PIPE RAMS, BLIND RAMS, 7-1/16 5K ANNULAR, WASHINGTON HEAD, TEST BOP, RU WORK FLOOR AND TONGS, MU 5-7/8 CONE BIT, BIT SUB, 5 EA 3-1/2 DRILL COLLARS, X-OVER, TAG TOC 176', RU POWER SWIVEL, BREAK CIRCULATION, START DRILLING OUT CMT, FELL THRU CMT @ 200' CON'T TO SWIVEL IN HOLE, 916' EOT, CIRCULATE WELL AND CONDITION MUD, HANG PS, TOO H, LD DRILL COLLARS, SHUT IN WELL, SPOT AND RU SHAKER TANK, SPOT 2ND PUMP	BRIGADE TRIPLEX PUMP BROKE DOWN, HAVING TO SWAP OUT PUMP
11.0	9/2/2022	9/3/2022	AOL, SAFETY MEETING, SISCOP 0, MU 2-7/8 MULE SHOE, TOH W/ 2-7/8 6.5# J55 TBG, W/ 28 JTS IN HOLE-892' EOT, CIRCULATE WELL, CON'T IN HOLE, TAG FILL AT 1734' EOT W/ JT 55, RU POWER SWIVEL, SWIVEL IN HOLE, TAG FILL W/ JT 77- 2436' EOT, CON'T TO WASH DOWN TO JT 80-2530' EOT, QUIT MAKING HOLE, CIRC CLEAN, GAS AND HEAVY SHALE IN RETURNS, FELL THRU BRIDGE, CON'T IN HOLE W/ 2-7/8 TBG, TAG FILL W/ JT 101-3183' EOT, TAG FILL ON JT 106-3340' EOT, TAG FILL ON JT 111-3495' EOT, TAG FILL JT 114-3586' EOT, 116 JTS IN HOLE-3648' EOT, GETTING ALOT OF SHALE IN RETURNS, CIRCULATE CLEAN, CON'T WASH DOWN TO 137 JTS IN 4304' EOT CIRC WELL LET SEVERE WEATHER PASS, CON'T WASH DOWN TO JT# 150 4700' PLUGGED OFF RETURN LINE W/ CUTTING, CLEAN OUT LINE, CON'T WASH DOWN	
12.0	9/3/2022	9/3/2022	CONTINUE WASH DOWN TO 5703', 05:30 START CIRCULATE & CONDITION HOLE FOR CEMENT, CREW CHANGE, SAFETY MEETING, CON'T TO CIRCULATE & CONDITION HOLE FOR CEMENT, HANG PS, RU SWABBCO CMT EQUIPMENT, PUMP 20 BBL OF H2O, MIX AND PUMP 95 SXS-19.4 BBL @ 15.8 PPG, (CLASS G CMT 1.15 YIELD, 5 GAL/SK), 3 BBL OF H2O, 28.5 BBL MUD, LD 84 JTS OF TBG-98 JTS IN HOLE 3100' EOT, CIRCULATED WELL BORE, CLEAN RETURNS, SHUT AND MONITOR WELL FOR 30 MIN. NO MIGRATION, PUMP 20 BBL OF H2O, 45 SXS/9.71 BBL MIXED AT 15.6 PPG, THIXSO CMT (1.32 YIELD, 5.9 GAL/SK MIX), PUMP 3 BBL H2O, 14.3 BBL OF MUD, LD 34 JTS, 64 JTS IN HOLE-2026' EOT, CIRCULATE WELL, MONITOR WELL, NO MIGRATION, PUMP 20 BBL OF H2O, 80 SXS 16.3 BBL @ 15.8 PPG CLASS G, 1.15 YIELD, 5 GAL/SK, PUMP 3 BBL OF H2O, 7.5 BBL MUD, LD 18 JTS, W/ 46 JTS IN HOLE-1445' EOT, CIRCULATE WELL, MONITOR FLOW, NO MIGRATION, PUMP 20 BBL H2O, MIX AND PUMP 330 SXS/67.5 BBL, CLASS G W/ 2% CACL2, 3 BBL OF DISPLACEMENT, LD 37 JT, 9 JTS IN HOLE-275' EOT, LOAD HOLE, CIRCULATE WELL WITH WATER, MONITOR WELL, NO MIGRATION, PUMP 5 BBL OF H2O, MIX AND PUMP 75 SXS/ 15.5 BBL OF CLASS G W/ 2% CACL2, MIXED AT 15.8 PPG, 1.15 YIELD, 5 GAL/SK, RETURN 1 BBL OF GOOD CEMENT TO SURFACE, LD 9 JTS OF TBG, ND BOPE, TOP OFF W/ 15SX CMT, MONITOR FOR 30 MIN, NO MIGRATION INSTALL NIGHT CAP, CLEAN UP RDMO SWABBCO, PREP RIG RIG FOR RIG MOVE	
13.0	9/6/2022	9/6/2022	CREW TO LOC, JSA/CAT 1 RIG INSPECTION, SIP 0. NO MIGRATION, ADJUST BRAKES ON RIG, CHANGE EQUIPMENT OVER TO PULL RODS, RU HYDROVAC AND CLEAN ALL TANKS NEEDING IT, RDMO	
14.0	9/9/2022	9/9/2022	STATE SMITH 01-16 WAS CUT AND CAPPED ON 9/9/2022. CUT 8' BELOW SURFACE.	