

Well Name: HOWARD 01

API # 0512307328	Surface Legal Location SENW S17 T7N R67W	Field Name WILDCAT	Permit Number	State COLORADO	Well Configuration Type VERTICAL
Ground Elevation (ft)	Casing Flange Elevation (ft)	Orig KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Surface Spud Date 6/12/1971 00:00	Final Rig Release Date 7/2/1971 00:00

Job: P&A / Re Entry/P & A , 2/21/2022 07:00, <afenumbercalc>

Job Category WORKOVER	Primary Job Type P&A	Secondary Job Type Re Entry/P & A
Start Date 2/21/2022	End Date 3/1/2022	

Objective
Plug and abandon well.

SUMMARY

Rpt #	Start Date	End Date	24 Hr Summary	REMARKS/ISSUES
1.0	2/21/2022	2/21/2022	TRAVEL TO LOCATION, JSA AND SAFETY MEETING, MIRU, SPOT IN RIG, PUMPS AND TANKS ON CONTAINMENTS, WAITING ON SURFACE WELLHEAD, SPOT IN WRANGLER AND POWER SWIVEL, RUN PUMPLINES... SDFTD	
2.0	2/22/2022	2/22/2022	TRAVEL TO LOCATION, JSA AND SAFETY MEETING, DELAYES WITH ALL EQUIPMENT STARTING DUE TO COLD, INSTALL SURFACE WELLHEAD, NIPPLE UP 9"/3K BOP, 2 7/8 PIPE RAMS OVER BLINDS, 9" ANNULAR ONTOP, PRESSURE TEST BOP 500PSI, GOOD TEST, RACK AND TALLY BHA, 4 3/4 COLLARS AND 2 7/8 PH6, RIG UP SWIVEL, P/U 4 3/4 DRILL COLLAR, TORQUE UP BIT SUB WITH 7 7/8 ROCK BIT, ESTABLISH CIRCULATION, DRILL OUT CEMENT STARTING AT SURFACE, DRILLED OUT 88', CIRCULATED CLEAN, L/D 1 DRILL COLLAR, P/U 8' 2 7/8 PH6 SUB, SHUT IN	
3.0	2/23/2022	2/23/2022	TRAVEL TO LOCATION, JSA AND SAFETY MEETING, DELAYES AGAIN STARTING EQUIP DUE TO THE COLD TEMPS/ AND FROZEN VALVES ON WORK TANK, WARMED WORK TANK WITH A FRAC HEATER, P/U 4TH DRILL COLLAR, EST CIRCULATION, DRILLED OUT 2' AND FELL THRU AT 90', TAGGED UP 10' OUT ON JT#15 DEPTH OF 612', 6' OF DRILLING AND FELL THRU BROUGHT BACK WOOD SPLINTERS IN RETURNS, DRILLED OUT DOWN TO JT#34 DEPTH OF 1212' CIRCULATED CLEAN, PULLED UP INTO SURFACE SHUT IN AND SECURE WELL.....SDFTD	
4.0	2/24/2022	2/24/2022	TRAVEL TO LOCATION, JSA AND SAFETY MEETING, TBG AND CSG ON A LIGHT VACUUM, TBIH, SWIVEL UP, PICK UP JT# 35 WITH THE SWIVEL, FILL AND EST CIRCULATION CONVENTIONALLY, DRILLED OUT DOWN TO 2053' ON JT# 61, SENT POLYMER/GEL SWEEPS AS NEEDED, ROLLED CLEAN, PULLED UP INTO SURFACE AND SHUT IN WELL.... SDFTD...	
5.0	2/25/2022	2/25/2022	TRAVEL TO LOCATION, JSA AND SAFETY MEETING, TBG AND CSG ON A LIGHT VACUUM, TBIH, SWIVEL UP, FILL AND EST CIRCULATION WHERE WE LEFT OFF AT 2053' CONT DRILLING OUT TO 4513' SENDING POLYMER/GEL SWEEPS AS NEEDED, ISSUES WITH WASHED OUT PUMP MANIFOLD, POOH, START PULLING OVER AT 2500', STOPPED AND CIRCULATED VOLUME AT 2500', CONT POOH, PULLED UP INTO SURFACE AND SHUT IN WELL.....	
6.0	2/26/2022	2/26/2022	TRAVEL TO LOCATION, JSA AND SAFETY MEETING, TBG AND CSG ON A LIGHT VACUUM, TBIH, WITH WORKSTRING, COLLARS AND 7 7/8 BIT, DOWN TO 4513', ROLLED/CIRCULATED VOLUME CONDITIONING OPEN HOLE, L/D WORKSTRING, COLLARS AND BHA, SHUT IN WELL	
7.0	2/27/2022	2/27/2022	TRAVEL TO LOCATION, JSA AND SAFETY MEETING, SCP-0, OPENED RAMS MONITORED WELL, NO BUBBLING/NO MIGRATION, RACK AND TALLY 2 7/8 EUE TBG, P/U RIH 142 JTS DEPTH OF 4505', R/U UP CEMENTERS, TAILGATE, SAFETY MEETING OVER OVER JOB SCOPE, PRESSURE TEST PUMP LINES, PUMP 20 BBLS FW AHEAD OF 110 SKS OF THIXO 14.5#, FROM 4500' TO 4300', ATTEMPT TO DISP WITH 24 BBLS OF FW, BUMP AT 20BBLS AWAY, POOH, TOP OFF WELL, SHUT IN AND SECURE WELL, CLEAN LOCATION, SHUT IN AND SECURE WELL....	
8.0	2/28/2022	2/28/2022	TRAVEL TO LOCATION, JSA AND SAFETY MEETING, SCP-0, OPENED RAMS MONITORED WELL, NO BUBBLING/NO MIGRATION, RIH TO TAG TOC, TAGGED UP ON JT# 109, DEPTH OF 3466', PULLED UP TO 2605', WITH 82 JTS IN THE HOLE, FILLED AND EST CIRCULATION, R/U CEMENTERS, TAILGATE MEETING OVER JOB SCOPE, PRESSURE TEST PUMP LINES, SENT 20BBLS FW AHEAD OF 80 SKS OF THIXO 14.5# CEMENT, FROM 2605' TO 2400', DISPLACED WITH 13BBLS OF FW, POOH, WOC 3HRS, RBH TO TAG TOC, TAGGED UP ON JT#59, DEPTH OF 1876', PULLED UP TO 850' WITH 27 JTS IN THE HOLE, FILLED AND EST CIRCULATION, ROLLED VOL 1X, R/U CEMENTERS, TAILGATE MEETING OVER JOB SCOPE, PUMPED 10 BBLS FW AHEAD OF 40 SKS OF THIXO 14.5 # CEMENT, DISP 3.5BBLS FW, POOH, TOPPED OFF WELL AND SHUT IN.....	

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9.0	3/1/2022	3/1/2022	TRAVEL TO LOCATION, JSA AND SAFETY MEETING, SCP-0, OPENED RAMS MONITORED WELL, NO BUBBLING/NO MIGRATION, RIH TO TAG TOC, TAGGED UP 5' IN ON JT# 25, DEPTH OF 768', L/D JT# 25, FILL AND EST CIRC, R/U CEMENTERS, TAILGATE SAFETY MEETING OVER JOB SCOPE, PRESSURE TEST LINES, PUMPED 20 BBLS FW AHEAD OF 367 SKS OF G 15.8#, 1.15 SK YLD W 2%CC, UNTL GOOD CEMENT CIRCULATED BACK TO SURFACE, L/D 24 JTS, TOP OFF CEMENT TO SURFACE TO SURFACE, WASH UP EQUIP, P & A COMPLETED, ALL COA'S ADDRESSED, RIG DOWN RACK OUT PUMP AND TANKS, HYDROVAC TANKS, CLEAN LOCATION, ROLL UP CONTAINMENTS, PLACE CAP ON AND SHUT IN SURFACE, MOVE RIG AND EQUIP TO SWABBCO YARD.....	
10.0	3/2/2022	3/3/2022	TRAVEL TO LOCATION, JSA AND SAFETY MEETING, SCP-0, PULLED SURFACE CAP, TOC 3' BELOW SURFACE, NO BUBBLING/NO MIGRATION, INSTALLED SURFACE CAP, PUT UP CATTLE PANELS AROUND WELLHEAD, CLEAN LOCATION THOROUGHLY, REMOVED ALL EQUIP	
11.0	4/26/2022	4/26/2022	HOWARD 01 WAS CUT AND CAPPED ON 4/26/2022.	