

Well Name: MCMURRAY 01

API # 0512305370	Surface Legal Location SWNW S15 T7N R67W	Field Name WILDCAT	Permit Number	State COLORADO	Well Configuration Type VERTICAL
Ground Elevation (ft) 5,040.00	Casing Flange Elevation (ft)	Orig KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Surface Spud Date 9/18/1958 00:00	Final Rig Release Date 10/17/1958 00:00

Job: RE-ENTRY P&A / <jobsubtyp> , 2/17/2022 06:00, <afenumbercalc>

Job Category WORKOVER	Primary Job Type RE-ENTRY P&A	Secondary Job Type
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Start Date 2/17/2022	End Date 4/26/2022
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Objective
Plug and abandon well.

SUMMARY

Rpt #	Start Date	End Date	24 Hr Summary	REMARKS/ISSUES
1.0	2/17/2022	2/17/2022	CREW TRAVEL, SAFETY MEETING, ISCP 0 PSI, MOVED SWABBCO RIG 14 AND EQUIPMENT, SPOTTED IN EQUIPMENT ON CONTAINMENTS, TOOK LONG TIME TO SPOT IN BECAUSE OF SOFT GROUND, RIGGED UP RIG, PUMP AND TANKS, FUNCTION TESTED KLX BOP, NU BOP AND ANNULAR BAG, RIGGED UP POWER SWIVEL, PICKED UP 7 7/8 CONE BIT AND 4 3/4 DRILL COLLAR, TAGGED 2' BELOW GROUND LEVEL, BROKE CIRCULATION WITH WATER, STARTED DRILLING CEMENT, FELL THROUGH AT 17', CIRCULATED THE HOLE CLEAN, PICKED UP ONE MORE DRILL COLLAR, TAGGED AGAIN AT 58', DRILLED DOWN TO 64', CIRCULATED THE HOLE CLEAN, LAID DOWN 1 DRILL COLLAR, SHUT IN AND SECURED WELL FOR THE NIGHT, DRAIN UP EQUIPMENT, SHUT DOWN.	
2.0	2/18/2022	2/18/2022	CREW TRAVEL, SAFETY MEETING, SITP 0 PSI, SISCP 0 PSI, OPENED WELL, WARMED UP EQUIPMENT, PICKED UP THE DRILL COLLAR, RIGGED UP POWER SWIVEL, CIRCULATED DOWN 4 MORE DRILL COLLARS AND 8 JTS, TAGGED CEMENT AT 398' WITH 6 DRILL COLLARS AND 8 JTS, DRILLED DOWN TO 951', DRILLED OUT 53' IN 3.5 HOURS. CIRCULATED THE HOLE CLEAN, LAID DOWN 3 JTS AND POWER SWIVEL, SHUT IN AND SECURED WELL FOR THE NIGHT, DRAIN UP EQUIPMENT, SHUT DOWN.	
3.0	2/19/2022	2/19/2022	CREW TRAVEL, SAFETY MEETING, SITP 0 PSI, SISCP 0 PSI, OPENED WELL, RAN THE 3 JTS BACK IN THE HOLE, RIGGED UP POWER SWIVEL, CONTINUED DRILLING, TOOK ABOUT 5 HOURS TO DRILL DOWN TO 464', CIRCULATED THE HOLE FOR 30 MINUTES, RAN 7 MORE JOINTS DOWN TO 681' CIRCULATING AND ROTATING EVERY JOINT, CIRCULATED THE HOLE FOR 45 MINUTES, RAN 12 MORE JTS DOWN TO 1052', CIRCULATED THE HOLE FOR 2 HOLE VOLUMES, RIGGED DOWN POWER SWIVEL, PULLED 22 JTS TO DERRICK, EOT AT 369'. SHUT IN AND SECURED WELL FOR THE NIGHT, DRAIN UP EQUIPMENT, SHUT DOWN.	
4.0	2/20/2022	2/20/2022	CREW TRAVEL, SAFETY MEETING, SITP 0 PSI, SISCP 0 PSI, OPENED WELL, WARMED UP EQUIPMENT, RAN THE 22 JTS BACK IN THE HOLE, RIGGED UP POWER SWIVEL, PICKED UP 10 MORE JOINTS, CIRCULATED THE HOLE AT 1361' WITH 38 JTS, CIRCULATED THE HOLE FOR ONE HOLE VOLUME, RAN 5 MORE JTS AND TAGGED HARD AT 1517' WITH 43 JTS, PUMPED A GEL SWEEP AND CIRCULATED FOR ONE HOLE VOLUME, RAN 6 MORE JOINTS AND TAGGED HARD AGAIN AT 1680' WITH 49 JTS, PUMPED ANOTHER SWEEP, CIRCULATED AGAIN AND GOT DEHYDRATED MUD ON RETURNS, PICKED UP 9 MORE JOINTS, PUMPED ANOTHER GEL SWEEP, CIRCULATED THE HOLE, RAN 6 MORE JTS AND TAGGED HARD AGAIN AT 2145', CIRCULATED THE JOINT DOWN, CIRCULATED THE HOLE FOR ONE HOLE VOLUME AT 2168' WITH 64 JTS, RIGGED DOWN POWER SWIVEL, PULLED 58 JTS TO DERRICK, EOT AT 369', SHUT IN AND SECURED WELL FOR THE NIGHT, DRAIN UP EQUIPMENT, SHUT DOWN.	
5.0	2/21/2022	2/21/2022	CREW TRAVEL, SAFETY MEETING, SITP 0 PSI, SISCP 10 PSI, BLEW DOWN RIGHT AWAY, RAN 50 JTS BACK IN THE HOLE AND TAGGED HARD AT 1903' WITH 56 JTS, CIRCULATED 8 JOINTS DOWN TO 2168' WITH 64 JTS, CIRCULATED THE HOLE FOR ONE HOLE VOLUME, RAN 16 MORE JOINTS DOWN TO 2668' WITH 80 JTS AND THE 6 DRILL COLLARS, CIRCULATED THE HOLE FOR 2 HOLE VOLUMES PUMPING 2.4 BPM AT 400 PSI AT THE PUMP, RIGGED DOWN POWER SWIVEL, LAID DOWN THE 80 JTS AND 6 DRILL COLLARS, SHUT IN AND SECURED WELL FOR THE NIGHT, DRAIN PUMP AND EQUIPMENT, SHUT DOWN.	

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6.0	2/22/2022	2/22/2022	CREW TRAVEL SAFETY MEETING, SISCP 0 PSI, OPENED WELL, WARMED UP EQUIPMENT, CHANGED EQUIPMENT FROM 2 7/8 TO 2 3/8, PICKED UP 2 3/8 MULE SHOE, RAN IN THE HOLE WITH 2 3/8 J-55 PIPE PICKING IT UP FROM THE TRAILER, RAN TBG DOWN TO 2602' WITH 82 JTS AND A 10' SUB, CIRCULATED THE HOLE WITH MUD FROM THE WELL FOR ONE HOUR, RIGGED UP SWABBCO CEMENT TRUCKS, HELD SAFETY MEETING, ESTABLISHED CIRCULATION WITH WATER, MIXED AND PUMPED 125 SACKS (25.6 BBL) OF 15.8# CLASS G 1.15 YIELD WITH 2%CC CEMENT DOWN TUBING, BALANCED CEMENT WITH 9.2 BBL OF WATER, EST TOC AT 2382' CALCULATING A 11' OPEN HOLE, RIGGED DOWN CEMENTERS, LAID DOWN 8 JOINTS, PULLED 74 JTS TO DERRICK, LOADED THE HOLE WITH MUD, SHUT IN AND SECURED WELL FOR THE NIGHT, DRAIN UP EQUIPMENT, SHUT DOWN.	
7.0	2/23/2022	2/23/2022	CREW TRAVEL, SAFETY MEETING, SISCP 0 PSI, OPENED WELL, MONITORED WELL OPEN FOR 30 MINUTES, NO FLOW OR GAS MIGRATION, WARMED UP EQUIPMENT, RAN IN THE HOLE WITH MULE SHOE AND 2 3/8 PIPE, TAGGED AT 1889' WITH 60 JTS, LAID DOWN 33 JTS, EOT AT 851' WITH 27 JTS, RIGGED UP SWABBCO CEMENT TRUCKS, HELD SAFETY MEETING, ESTABLISHED CIRCULATION WITH FRESH WATER, MIXED AND PUMPED DOWN TUBING 95 SACKS OF 15.8# CLASS G 1.15 YIELD CEMENT WITH 3%CC, BALANCED CEMENT WITH 2 BBL OF FRESH WATER, RIGGED DOWN CEMENT TRUCKS, LAID DOWN 13 JTS, PULLED 14 JTS TO DERRICK, LOADED THE HOLE WITH WATER, SHUT IN WELL FOR 4 HOURS, CHECK PRESSURE, SURFACE HAD A SMALL BLOW, MONITORED WELL OPEN FOR 15 MINUTES, WELL WAS BUBBLING EVERY 20 SECONDS, RAN IN THE HOLE WITH TBG, TAGGED AT 668' WITH 22 JTS, CIRCULATED THE HOLE WITH FRESH WATER FOR ONE HOLE VOLUME, PULLED PIPE TO DERRICK, LOADED THE HOLE, SHUT IN AND SECURED WELL, DRAIN UP EQUIPMENT, SHUT DOWN.	
8.0	2/24/2022	2/24/2022	CREW TRAVEL, SAFETY MEETING, SISCP 10 PSI, BLEW DOWN RIGHT AWAY, MONITORED WELL OPEN FOR OVER 2 HOURS, GETTING A BUBBLE UP TO SURFACE EVERY 20 SECONDS, RAN IN THE HOLE WITH 2 3/8 TBG DOWN TO 668' WITH 22 JTS, CIRCULATED THE HOLE WITH WATER FOR OVER 3 HOURS, NO OIL OR GAS ON RETURNS, RIGGED UP SWABBCO CEMENT TRUCKS, HELD SAFETY MEETING, ESTABLISHED CIRCULATION WITH WATER, MIXED AND PUMPED 75 SACKS OF 14.5# 1.50 YIELD THIXOTROPIC, GYPSUM, SODIUM METASILICATE AND CALCIUM CHLORIDE DOWN TUBING, BALANCED CEMENT WITH 1.9 BBL OF WATER, EST TOC AT 500', RIGGED DOWN CEMENT TRUCKS, LAID DOWN 6 JTS, PULLED 16 JTS TO DERRICK, LOADED THE HOLE WITH WATER, SHUT IN WELL FOR 2 HOURS, CHECKED PRESSURES, 0 PSI ON SURFACE, MONITORED WELL OPEN FOR 15 MINUTES, NO FLOW OR GAS MIGRATION, RAN IN THE HOLE WITH TUBING DOWN TO 593' AND DIDN'T TAG CEMENT, PULLED PIPE BACK OUT, LOADED THE HOLE WITH WATER, SHUT IN AND SECURED WELL, DRAIN PUMP AND LINES, SHUT DOWN.	
9.0	2/25/2022	2/25/2022	CREW TRAVEL, SAFETY MEETING, SISCP 0 PSI, MONITORED WELL OPEN FOR 30 MINUTES, NO FLOW OR GAS MIGRATION, RAN IN THE HOLE WITH 2 3/8 PIE, TAGGED CEMENT AT 551' WITH 19 JTS, CIRCULATED THE HOLE WITH WATER FOR 1 HOUR PUMPING 2 BPM, MONITORED WELL OPEN FOR 15 MINUTES, NO MIGRATION, RIGGED UP SWABBCO CEMENT TRUCKS, HELD SAFETY MEETING, ESTABLISHED CIRCULATION WITH WATER, MIXED AND PUMPED 15.8# CLASS G 1.15 YIELD CEMENT WITH 2%CC DOWN TUBING, PUMPED 349 SACKS (71.5 BBL) AND GOT CEMENT ON RETURNS, LAID DOWN THE 19 JTS, ND BOP, TOPPED OFF WITH 20 SACKS (4 BBL), SECURED WELL WITH 10 3/4 NIGHT CAP, RIGGED DOWN, RACK PUMP AND TANKS, CLEANED UP LOCATION, MOVED OFF LOCATION, SHUT DOWN.	
10.0	4/26/2022	4/26/2022	MCMURRAY 01 WAS CUT AND CAPPED ON 4/26/2022	