



Well History

Well Name: Roth 4-30

API 05123131350000		Surface Legal Location NWNW 30 6N 64W		Field Name Wattenberg		State CO		Well Configuration Type Vertical					
Ground Elevation (ft) 4,670.00		Original KB Elevation (ft) 4,681.00		KB-Ground Distance (ft) 11.00		Spud Date 8/26/1986 00:00		Rig Release Date 9/1/1986 00:00		On Production Date 3/8/1987		Abandon Date	

Daily Operations

Start Date	Summary	End Date

Wellbore Integrity, 2/9/2017 06:00

Job Category Completion/Workover	Primary Job Type Wellbore Integrity	Start Date 2/9/2017	End Date	Objective SET RBP, ANNULAR FILL FROM 1100" TO SURFACE, WBI FOR HORIZONTAL FRACS
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Daily Operations

Start Date	Summary	End Date
2/9/2017	CREW TO LOCATION. MIRU ENSIGN RIG 356. HELD SAFETY MEETING. RIGGED UP PUMP AND TANK. ITP: 200 ICP: 100 ISCP: BLOW OPENED WELL TO RIG TANK. KILLED WELL WITH 80 BBLS OF CLAYTREAT/BIOCIDE WATER. ND 5K TOP FLANGE. FUNCTION TESTED AND NU BOPS. PU 2 TAG JNTS AND RIH. TAG WITH 63'. LD TAG JNTS. MIRU PICK TESTERS. TALLIED AND TESTED OUT OF HOLE TO 6000 PSI WITH 6' AND 8' SUBS, 217 JNTS OF 2-3/8" 4.7# J-55 8RD EUE TBNG, SN/NC. ALL TBNG TESTED GOOD. TBNG WAS LANDED AT 6927.51' KB AND TAG WAS AT 6987' KB. RDMO TESTER. PU RMOR 3-5/8" BLADE BIT, 4.5# CASING SCRAPER (15.1#) SEAT NIPPLE AND RIH WITH 216 JNTS TO 6879' KB. POOH STANDING BACK 216 JNTS. LD BIT AND SCRAPER. SECURED WELL. SDFD	2/9/2017
2/10/2017	CREW TO LOCATION. HELD SAFETY MEETING. 0 PRESSURES. PU RMOR 4.5" WLTC RBP AND RIH WITH 216 JNTS OF 2-3/8" TBNG. SET RBP AT 6866.29' KB WITH 15' OUT. LD 1 JNT. ROLLED HOLE CLEAN. TESTED CASING TO 2000 PSI. BLED OFF TO 500 PSI IN 3 MINUTES. PU 1 JNT. RIH AND RELEASED RBP. PU HOLE 1 JNT AND RESET AT 6836' WITH 215 JNTS 15' OUT. LD 1 JNT. TESTED CASING. LEAKED AGAIN. POOH WITH TBNG AND RETRIEVING HEAD. PU RMOR TRANSPAC TENSION PACKER WITH UNLOADER AND RIH WITH 214 JNTS. SET PACKER AT 6817'. TESTED RBP TO 1500 PSI. HELD GOOD. CASING ABOVE PACKER LEAKED. RELEASED PACKER AND STARTED HUNTING HOLES. PACKER FAILED ON 4TH SET. POOH WITH TBNG AND PACKER. SECURED WELL. SDFD	2/10/2017
2/13/2017	CREW TO LOCATION. HELD SAFETY MEETING. 0 PRESSURES. PU RMORS TRANSPAC TENSION PACKER AND HUNTED HOLES IN CASING. FOUND CASING LEAK BETWEEN 2183' AND 2216'. POOH AND LD PACKER. WAIT ON ORDERS. SECURED WELL. SDFD	2/13/2017
2/14/2017	CREW TO LOCATION. HELD SAFETY MEETING. 0 PRESSURES. RIH WITH RETRIEVING HEAD, RELEASED RBP AND POOH TO DERRICK WITH TBNG. LD RBP. MIRU CASED HOLE WIRELINE. RIH WITH RMOR/WYOMING COMPLETIONS 4.5" 10K CIBP. CORRELATED WITH LOGS, GOT ON DEPTH AND SET CIBP AT 6868'. POOH. RIH WITH DUMP BAILER AND SPOT 2 SKS OF CEMENT ON TOP OF PLUG. POOH. RDMO WIRELINE. RIH WITH NC/SN AND 214 JNTS OF 2-3/8" TBNG. LAND TBNG AT 6821.03' KB. ND BOPS. NU 5K TOP FLANGE AND MASTER VALVE. SECURED WELL. RDMO 11.00' KB 6808.43' 214 JNTS 1.60' SN/NC 6821.03' KB	2/14/2017

Abandon Well, <dtmstart>

Job Category Abandon	Primary Job Type Abandon Well	Start Date	End Date	Objective
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Daily Operations

Start Date	Summary	End Date