



Well History

Well Name: Wells Ranch 23-2

API 05123227890000		Surface Legal Location NESW 2 5N 63W		Field Name Wattenberg		State CO		Well Configuration Type Vertical	
Ground Elevation (ft) 4,690.00	Original KB Elevation (ft) 4,700.00	KB-Ground Distance (ft) 10.00	Spud Date 4/22/2005 00:00	Rig Release Date 4/25/2005 00:00	On Production Date 8/8/2005	Abandon Date 12/19/2019			

Daily Operations		
Start Date	Summary	End Date
4/8/2019	ITP50/FTP550 ICP820/FCP560 IFL1000/FFL1000 1RUN/16BBLS 16 OIL	4/8/2019
4/16/2019	ITP70/FTP500 ICP860/FCP540 IFL2000/FFL2000 1RUN/18BBLS 15 OIL/3 WATER	4/16/2019
4/29/2019	ITP80/FTP500 ICP820/FCP560 IFL2300/FFL1500 2RUNS/20BBLS 20 OIL	4/29/2019
5/2/2019	ITP200/FTP380 ICP650/FCP450 IFL2000/FFL1000 2RUNS/10BBLS 10 OIL	5/2/2019
5/17/2019	ITP200/FTP490 ICP900/FCP510 IFL1400/FFL1400 2RUNS/19BBLS 19 OIL	5/17/2019

Swab, 6/25/2019 06:00					
Job Category LOE	Primary Job Type Swab	Start Date 6/25/2019	End Date 8/26/2019	Objective SWAB	

Daily Operations		
Start Date	Summary	End Date
6/25/2019	ITP100/FTP400 ICP1100/FCP500 IFL1900/FFL1900 1RUN/20BBLS 20 OIL	6/25/2019
8/26/2019	ITP150/FTP600 ICP1050/FCP650 IFL1400/FCP1400 1RUN/20BBLS 20 OIL	8/26/2019

WBI - Abandon Well Other Operator, 12/17/2019 15:00					
Job Category Abandon	Primary Job Type WBI - Abandon Well Other Operator	Start Date 12/17/2019	End Date 12/19/2019	Objective PLUG AND ABANDONMENT	

Daily Operations		
Start Date	Summary	End Date
12/17/2019	IWP TBG- 650 PSI, CSG- 950 PSI, SURFACE CSG- 0 PSI HELD SAFETY MEETING AND FUNCTION TESTED BOPS. OPENED WELL TO FLAT TANK TO BLOW DOWN. SDFN WINTERIZE ALL EQUIPMENT, CREW TO YARD!	12/17/2019
12/18/2019	IWP TBG- 650 PSI, CSG- 950 PSI, SURFACE CSG- 0 PSI HELD SAFETY MEETING AND FUNCTION TESTED BOPS. R/U RIG PUMP, LOADED TBG AND BACKSIDE, ESTABLISHED CIRCULATION ROLLED HOLE CLEAN. R/D WELL HEAD TREE AND N/U BOPS. UNLANDED TBG, LD TWO 10' SUBS, STAND BACK TO DERRICK 56 JTS 28 STANDS TBG AND L/D 147 JTS TBG TO TUBING FLOAT. TOTAL TBG IN THE HOLE WAS 203 JTS 2 3/8" 4.70# J-55 8RD TBG. R/U RANGER WIRELINE SERVICES. P/U RIH W/ JUNK BASKET'. POOH L/D JUNK BASKET. P/U RIH W/ STS 4 1/2" 10K CIBP. CORRELATE WITH LOG AND SET CIBP @ 6581' (50' ABOVE NIO PERFS). DUMB BAILED 2 SACKS OF CEMENT ON TOP OF CIBP.POOH. PRESSURED UP CSG TO 1000 PSI W/ RIG PUMP FOR 15 MINUTES, PRESSURE HELD TIGHT. BLED OFF PRESSURE TIH WITH 2ND STS 4 1/2" 10K CIBP. CORRELATE WITH LOG AND SET CIBP #2 @ 6298', TOOH.TRIIP WIRELINE IN HOLE TO 2,000', RUN STRIP LOG TO SURFACE, LOG LOOKED GOOD. TRIP WIRELINE IN HOLE W/ JET CUTTER CUT CASING IN THE SLIPS @ 1750', TOOH RDMO RANGER WIRELINE. BREAK CIRCULATION PUMPING DOWN CASING AND OUT SURFACE. ROLL HOLE CLEAN TO MUD TANK. SECURE WELL WINTERIZE ALL EQUIPMENT SDFN. CREW TO YARD	12/18/2019



Well History

Well Name: Wells Ranch 23-2

API 05123227890000	Surface Legal Location NESW 2 5N 63W	Field Name Wattenberg	State CO	Well Configuration Type Vertical		
Ground Elevation (ft) 4,690.00	Original KB Elevation (ft) 4,700.00	KB-Ground Distance (ft) 10.00	Spud Date 4/22/2005 00:00	Rig Release Date 4/25/2005 00:00	On Production Date 8/8/2005	Abandon Date 12/19/2019

Daily Operations

Start Date	Summary	End Date
12/19/2019	<p>IWP- TBG- 0 PSI, CSG- 0 PSI, SURFACE CSG- 0 PSI</p> <p>HELD SAFTEY MEETING. WELL WAS DEAD UPON ARRIVAL. FIRE UP EQUIPMENT PULL 42 JTS 4.5" 10.5# J-55 CASING, CONVERT BACK TO 2 3/8" TIH TO 1808' W/ 56 JTS 2 3/8" 4.7# J-55 8 RD TBG. BREAK CIRCULATION AND CONDITION HOLE UNTIL CEMENTERS ARRIVED. MIRU NEXTIER CEMENTERS, HELD JSA MEETING W/ ALL ON LOCATION. PRIME UP PRESSURE TEST TO 1,500 PSI. BREAK CIRCULATION W/ 5BBS FRESH WATER, MIXED AND PUMPED STUB PLUG FROM 1808'- 1450' W/ 130 SACKS (30.8 BBS) OF 14.8 TYPE III CEMENT. HAD GOOD CIRCULATION THROUGHOUT JOB @ 2BPM, DISPLACED 5.1 BBS TO BALANCE PLUG. L/D 37 JTS TUBING WITH 19 JTS IN HOLE MIX AND PUMPED SURFACE PLUG FROM 613' TO SURFACE W/ GOOD CIRCULATION THROUGHOUT @ 2 BPM RETURNED 2 BBS OF CEMENT TO TANK. TOTAL CEMENT FOR SURFACE PLUG WAS 212 SACKS (50.3 BBS) OF 14.8 PPG TYPE III CEMENT. TRIPPED OUT TOPPED OFF W/ 8.5 SACKS (2 BBS). N/D BOP RDMO LOCATION. DUG UP WELL. CUT AND CAPPED WELL 10' BELOW GROUND LEVEL, WELDED ON MARKER PLATE. BURIED WELL AND TURNED OVER TO THE CONSTRUCTION DEPT TO ABANDON FLOWLINE.</p> <p>THIS IS THE FINAL REPORT</p> <p>NOTE- THERE WERE 42 JTS 4 1/2" 10.5# J-55 CASING AND, 204 JTS 2 3/8 4.7# J-55 SOLD TO KARST</p>	12/19/2019