Well History

Well Name: Wells Ranch 23-22

API	Surface Legal Location	Field Name	State	Well Configuration Type
05123273180000	NESW 22 6N 63W	Wattenberg	CO	Vertical

Ground Elevation (ft)	Original KB Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date	On Production Date	Abandon Date
4,760.00	4,770.00	10.00	1/9/2007 00:00	1/13/2007 00:00	3/20/2007	

Daily Operations

Start Date	Summary	End Date
5/24/2016	CREW ON LOCATION. HELD SAFETY MTG. ITP- 50-PSI. ICP 50-PSI. ISCP 0-PSI. BLOW DOWN WELL TO FLAT TANK. RU WL. RUN IN AND SET 4 1/2" CIBP AT 6596'. DUMP BAIL CEMENT OVER CIBP. RD WL. PU RETREIVING HEAD, SN AND TIH W/ 199 JTS. RU CIRCULATING EQUIPMENT. CIRCULATE GAS OUT OF WELL. PRESSURE TESTED CSG TO 2500# PSI. HOLD PRESSURE GOOD FOR 15 MINUTES. BLEED OFF PRESSURE. ND BOPS. NU WH. SWI. RACK UP PUMP AND TANK. MOVE OFF LOCATION. TUBING LANDED AS FOLLOWS: KB = 10.00' 199 JTS = 6638.21' SN= 1.20' POP OFF BIT SUB/ CONE BIT= 1.80' TOTAL LANDED DEPTH= 6405.10' KB NOTE: FMTD 11 JTS 2 3/8", 4.7#, J-55, 8RD TBG FROM WELL TO PDC INVENTORY/ATP YARD	5/24/2016
10/3/2016	NO PRESSURES, WELL WAS SHUT IN, MIRU BAYOU 3, OPEN THE WELL, FUNCTION TESTED BOP, ND TOP FLANGE AND MASTER VALVE, NU BOP, PU 4 JTS FROM THE GROUND, PRESSURE TESTED BOP AND LINES UP TO 2500 PSI, NO LEAKS, TAGGED CEMENT AT 6585' W/2 JTS, PU STS'S POWER SWIVEL, DRILLED OUT CEMENT DOWN TO THE PLUG AT 6596' WITH 204 JTS, DRILLED OUT THE PLUG, CIRCULATED THE HOLE CLEAN, PICKED UP 5 JTS, TAGGED AT 6943' WITH 215- JTS, CIRCULATED THE HOLE CLEAN, PRESSURE TESTED TUBING UP TO 2000 PSI, HELD GOOD FOR 15 MINUTES, PUMPED OFF 3 7/8 CONE BIT AND BIT SUB PUMPING 2800 PSI DOWN TUBING, LD 7 JTS, LANDED TUBING AT 6778.83' KB WITH 210 JTS, ND BOPS. NU WH. SWI. SDFN. CREW TO YARD. TUBING DETAILS KB = 10.00' SUB= 10.00' 210 JTS 2 3/8 J-55 4.7 =6757.23' NC/SN = 1.60' TOTAL =6778.83' KB FMTD 11 JTS 2 3/8", 4.7#. J-55, 8RD TBG FROM INVENTORY TO WELL	10/3/2016
10/4/2016	CREW ON LOCATION. HELD SAFETY MEETING. ITP 180-PSI. ICP 180-PSI. ISCP 0-PSI. BLOW DOWN WELL TO FLAT TANK AND FLOWED BACK 50 BBLS OF WATER AND WELL DIED OUT TO 0-PSI. RU LUBRICATOR AND STARTED SWABBING WELL BACK. MADE 8 RUNS AND RECOVERED 130 BBLS TOTAL FLUID. SWI. RACK UP PUMP AND TANK. RDMO. CLEAN UP LOCATION AND MOVED OFF. IFT 1900' FFT SN' ITP 0-PSI. ICP 0-PSI MADE 8 RUNS AND RECOVERED 130 BBLS FLUID. FTP 100-PSI FCP 200-PSI.	10/4/2016

Swab, 10/20/2016 13:00

Job Category	Primary Job Type	Start Date	End Date	Objective
LOE	Swab	10/20/2016	10/20/2016	SWAB

Daily Operations

Start Date	Summary	End Date
10/20/2016	RU LVV STRT PSI 200/260 SFL 700 8 RUNS MADE END PSI VAC/150 RDMO 2 OIL 38 H2O RCVD	10/21/2016

Swab, 10/27/2016 12:30

Job Category	Primary Job Type	Start Date	End Date	Objective
LOE	Swab	10/27/2016	10/31/2016	SWAB

Daily Operations

Start Date	Summary	End Date
10/27/2016	RU LVV STRT PSI 350/350 SFL 1200 9 RUNS MADE END PSI 0/150 4 OIL 41 H2O RCVD SDFN	10/27/2016