Well History

Well Name: Spaur 10-3

API	Surface Legal Location	Field Name	State	Well Configuration Type
05123131240000	SWSW 10 4N 67W	Wattenberg	CO	Vertical

Ground Elevation (ft)	Original KB Elevation (ft)	KB-Ground Distance (ft)	Spud Date	Rig Release Date	On Production Date	Abandon Date
4,821.00	4,833.00	12.00	8/15/1986 00:00		6/10/1987	

Wellbore Integrity, 3/7/2016 06:00

Job Category	Primary Job Type	Start Date	End Date	Objective
Completion/Workover	Wellbore Integrity	3/7/2016	8/2/2016	TEST TUBING, SET RBP ABOVE THE TOP PERFS, TEST CASING AND INSTALL 5K WELL HEAD ON THE CASING FOR WBI.

Daily Operations

Start Date	Summary	End Date
3/7/2016	ITP 950 PSI, ICP 950 PSI, ISCP 0 PSI, WELL WAS SHUT IN, MIRU ENSIGN RIG 339, BLOW DOWN WELL TO RIG TANK, FUNCTION TESTED BOP, CONTROLLED WELL WITH 50 BBL OF CLAYTREAT/BIOCIDE WATER, ND PRODUCTION TREE AND MASTER VALVE, NU BOP, PU TAG JTS, TAGGED WITH 2 JTS 63', LD TAG JTS, POOH WITH 2 3/8 PRODUCTION PIPE TO THE DERRICK, TUBING WAS LANDED AT 7187.92 KB WITH 232 JTS AND NC/SN OF 2 3/8 J-55, PU 3 7/8 BLADE BIT AND 4 1/2 SCRAPER, WAS TOO WINDY TO RUN PIPE, WAIT FOR 1 HOUR, RIH WITH 2 3/8 PRODUCTION PIPE FROM THE DERRICK DOWN TO 7181' WITH 232 JTS, CIRCULATED THE HOLE FOR 1 HOUR, POOH WITH PRODUCTION PIPE TO THE DERRICK, LD BIT AND SCRAPER, SI AND SECURE WELL FOR THE NIGHT, SD.	3/7/2016
3/8/2016	NO PRESSURES, OPEN WELL, MIRU NABORS WIRE LINE, PU 3 7/8 CIBP, RIH WITH WIRE LINE, SET CIBP AT 6815' CORRELATED WITH LOGS, POOH, LD SETTING TOOL, PU DUMP BAILER, SPOTTED 2 SACKS OF CEMENT ON TOP OF THE PLUG, POOH, RD WIRE LINE, PU 3 7/8 CONE BIT AND PUMP OFF SUB WITH FLOAT, RIH WITH 2 3/8 PRODUCTION PIPE, CIRCULATED THE HOLE, PRESSURE TESTED CASING AND PLUG UP TO 2000 PSI, HELD GOOD FOR 15 MINUTES, ND BOP AND 3K WELL HEAD, INSTALLED 5K WELL HEAD, LANDED TUBING AT 6720.78KB WITH 217 JTS, SN AND PUMP OFF BIT SUB, RACK PUMP AND LINES, RDMOL. SENT 15 GOOD JTS OF 2 3/8 J-55 4.7 TO ATP'S YARD TO PDC'S INVENTORY.	3/8/2016
8/1/2016	MIRU ENSIGN 354. SPOT IN EQUIPMENT. HELD SAFETY MEETING. RU RU PUMP AND TANK. ITP 0-PSI. ICP 0-PSI. ISCP 0-PSI. OPEN WELL. ND WH. NU BOPS. PU 2 JTS AND TAGGED CEMENT AT 6800' RU POWERSWIVEL. RU CIRCULATING EQUIPMENT. DRILL OUT CEMENT TO CIBP AT 6815' DRILL OUT CIBP AND PUSHED IT DOWN TO 7300' CIRCULATED WELL CLEAN. LD DRILL OUT JTS AND LAND WELL W/ 231 JTS AT 7177.51'. BROACHED TUBING TO SN'. ND BOPS. NU WH. DROP BALL AND PRESSURE TESTED TBG TO 1500# PSI. HOLD GOOD FOR 10 MINUTES. KEPT PUMPING DOWN AND POPPED OFF BIT SUB AT 2500# PSI. RU LUBRICATOR AND SWABB WELL BACK. MADE 5 RUNS AND RECOVERED 50 BBLS. SWI. SDFN. CREW TO YARD. LANDED TUBING AS FOLLOWS: KB= 12.00' SUB=10.00' SUB=4.00' 231 JTS 2 3/8", 4.7#, J-55, 8RD TBG.= 7149.91' SNNC= 1.60 TOTAL LANDED DEPTH= 7177.51' KB. FMTD 15 JTS 2 3/8", 4.7#, J-55, 8RD TBG FROM PDC INVENTORY/ATP YARD TO WELL.	8/1/2016
8/2/2016	CREW ON LOCATION. HELD SAFETY MEETING. ITP 700-PSI. ICP 700-PSI. ISCP 0-PSI. BLOW DOWN WELL TO FLAT TANK. WELL DIED OUT TO 0-PSI. RU LUBRICATOR AND STARTED SWABBING WELL BACK. MADE 13 RUNS AND RECOVERED 110 BBLS FLUID. SWI. RACK UP PUMPAND TANK. RDMO. CLEAN UP LOCATION AND MOVED OFF. IFT 2200' FFT SN' ITP 700-PSI. ICP 700-PSI MADE 13 RUNS AND RECOVERED 110 BBLS FLUID. FTP 100-PSI FCP 400-PSI.	8/2/2016