



Well History

Well Name: Webster Farms 31-11

API 05123211320000		Surface Legal Location NWNE 11 6N 65W		Field Name Wattenberg		State CO		Well Configuration Type Vertical					
Ground Elevation (ft) 4,790.00		Original KB Elevation (ft) 4,802.00		KB-Ground Distance (ft) 12.00		Spud Date 12/9/2002 00:00		Rig Release Date 12/13/2002 00:00		On Production Date 4/23/2003		Abandon Date 2/24/2020	

Job

Drilling - original, 12/9/2002 00:00

Job Category Drilling	Primary Job Type Drilling - original	Start Date 12/9/2002	End Date 12/13/2002	Objective Drill a Codell Well
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Daily Operations

Start Date	Summary	End Date
12/9/2002	Fort Drilling Rig #1: MIRU. Spud 12 1/4" hole at 8:30 PM.	
12/10/2002	Fort Drilling Rig #1: Began drilling 7 7/8" hole at 3:50 PM.	
12/10/2002	Fort Drilling Rig #1: TD 12 1/4" hole at 475' at 12:45 AM. Condition mud, circulate hole, and trip out. Ran 10 joints of new, 24#, J -55, 8 5/8" casing to 454'. Set at 466'. Rig up Cementer's Well Service at 4:30 AM and pumped 325 sacks of Class G cement + 3% CaCl ₂ + 1/4# flake per sack. Plug down at 5 AM. Wait on cement.	
12/11/2002	Fort Drilling Rig #1: At 3555' and drilling 7 7/8" hole.	
12/12/2002	Fort Drilling Rig #1: TD 7 7/8" hole at 7350' at 3:40 PM. Condition hole and short trip. Condition hole and trip out and lay down drill string.	
12/12/2002	Fort Drilling Rig #1: At 6719' and drilling 7 7/8" hole.	
12/13/2002	Fort Drilling Rig #1: MIRU PSI and ran Comp Density/Comp Neutron/Dual Induction Log. LTD @ 7372. RU casing crew. Ran Topco Auto Fill Guide Shoe, 14' shoe joint, 169 joints of 10.5 #/ft, M-65, 4 1/2" and 1 joint of 11.6 #/ft, N-80 on top of casing string. Casing set @ 7370' KB. PBTD @ 7556' KB. RU BJ Services and pumped 10 bbl pre flush, 10 mud flush, 5.5 bbl (20 sx) Class G, 162 bbl (220 sx) Premium Lite Cement + additives and 41 bbl (150 sx) Class G + additives. Released wiper plug and displaced with 117 bbl treated water. Plug down OK @ 11:40 am. ECT @ 3400' KB. Released rig @ 1:00 pm.	

Initial Completion, 12/23/2002 00:00

Job Category Completion/Workover	Primary Job Type Initial Completion	Start Date 12/23/2002	End Date 4/23/2003	Objective Complete a Codell Well
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Daily Operations

Start Date	Summary	End Date
12/23/2002	MIRU Nuex Wireline. Ran GR/VDL/CBL finding a PBTD of 7331' KB and a CT @ 1900' KB. Perforated the Codell from 7152' to 7160' KB with 24, .34 diameter holes, 3 spf, 120 deg phasing. RDMO	
12/27/2002	MIRU BJ Services. Frac'd the Codell with 2699 bbl Vistar 24# fluid system, 217680# of 20/40 mesh white sand and 8000# of 20/40 mesh resin coated sand. MTP - 4113 psig; ATP - 3821 psig; AIR - 16.6 bpm; 4 ppa sand; ISIP - 3688 psig; Flushed with 112 bbl. Open well to tank on a 12/64 choke.	
4/17/2003	MIRU. Spot pump tank & tbg & BOP. Shut down.	
4/18/2003	Kill well w/40 bbls of KCL fluid. RIH w/2 3/8" tubing for siphon string, tag sand with 217 @ 7139'. Circ & clean out hole to 7330'. Roll hole clean. Lay down 6 jts & landed w/217 jts @ 7139' KB. ND BOPs and broach tubing to btm.	
4/21/2003	MIRU. NU swab tee & hose. Check well pressures, 40/60. By-pass separator. Swab well. SFL @ 1,540'. Let well clean up. Flow test well on 16/64 choke. Swab as needed. FFL scattered. Rec. 58 bbls (33 est. bbls on swab). FP 120/400. SI well.	
4/22/2003	Check well pressures, 960/800. Blow down well. Flow 3 bbls. Swab well as needed (7 runs). SFL @ 780' + g.c. FFL scattered. Rec. 97 bbls. FP 100/280. SI well	
4/23/2003	Check well pressures, 1325/1120. Blow down well thru separator on 12/64 choke. 12 min. to fluid. Flow well 1 hr thru separator. Flow 20 bbls. FP 180/380. SI well. ND swab tee & requisite connections. RDMO.	

Abandon Well EHS, 2/21/2020 06:00

Job Category Abandon	Primary Job Type Abandon Well EHS	Start Date 2/21/2020	End Date 2/24/2020	Objective PLUG AND ABANDON WELL
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Daily Operations

Start Date	Summary	End Date
2/21/2020	ENSIGN 354, WEBSTER FARMS 31-11 DIRECTIONS CR 47 & 72, W .3, S.1 INTO LOCATION. TBG-1000PSI CSG-1000PSI SURFACE-OPSI HELD SAFETY MEETING. HAD ISSUES WITH CSG VALVE NOT OPENING. FINALLY GOT ONE OF THE CSG VALVE TO CRACK OPEN. BLEW WELL DOWN FOR 2.5 HR TO TIL PRESSURE DROPPED TO 200 PSI. LOADED CSG WITH 50 BBLS FRESH WATER HAD TO PUMP REALLY SLOW. REMOVED AND REPLACED VALVE FROM CSG. LOADED CSG AND TBG ESTABLISHED CIRCULATION ROLLED HOLE CLEAN. TOOH TO DERRICKS W/ 52 JTS, L/D 171 JTS OF 2 3/8 J -55 TBG ON TRAILER. CAME OUT LOADING HOLE SLOWLY. MIRU SUREFIRE WIRELINE SERVICES. P/U STS 10K CIBP CORRELATED W/ LOGS AND SET PLUG @ 7102' DUMP BAIL 2 SXS OF CEMENT ON TOP OF PLUG. PRESSURE TEST CSG TO 1000 PSI. TEST GOOD. R/U PICK TESTING. PERFORMED A MIT TO 500 PSI. P/U 2ND CIBP CORRELATED W/ LOGS AND SET PLUG @ 6800'. LOGGING TOOL AND LOGGED FROM 2000' TO SURFACE. P/U 3RD CIBP CORRELATED W/ LOGS AND SET PLUG @ 2500' DUMP BAIL 2 SXS CEMENT ON TOP OF PLUG. P/U JET CUTTER AND CUT CSG @ 1700'. SWI, CREW TO YARD.	2/21/2020



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Daily Operations

Start Date	Summary	End Date
2/24/2020	ENSIGN 354, WEBSTER FARMS 31-11 DIRECTIONS CR 47 & CR 72, W .4, S .1 INTO LOCATION. CSG-0PSI SURFACE-0PSI HELD SAFETY MEETING. RIG TONGS BROKE DOWN. STOOD BY FOR NEW TONGS TO ARRIVE. L/D CSG ON TRAILER TOTAL 38 JTS OF 4.5 11.6# CSG RECOVERED. SWITCHED EQUIPMENT TO RUN 2 3/8 TBG. TIH W/ 56 JTS TBG. R/U WASHINGTON RUBBER. LOADED TBG AND BACKSIDE ESTABLISHED CIRCULATION ROLLED HOLE FOR 1.5 HRS. MIRU MAGNUM CEMENT CREW. HELD SAFETY MEETING. MIXED AND PUMPED 86 SXS (20.4 BBLS) OF 14.1 TYPE III CEMENT FROM 1750'-1500'. DISPLACED TBG W/ 5.8 BBLS. L/D 33 JTS ON TRAILER. LEAVING 22 JTS. R/U CEMENTERS. MIXED AND PUMPED 324 SXS (75 BBLS) OF 14.1 TYPE III CEMENT FROM 690' TO SURFACE. L/D 22 JTS ON TRAILER. N/D BOP'S. R/D DERRICKS P/U ALL EQUIPMENT. DUG UP WELLHEAD 6' BELOW GROUND. CUT AND CAPPED WELLHEAD. WELDED MARKER PLATE. TURNED WELL OVER TO CONSTRUCTION DEPT. THIS IS FINAL REPORT. SOLD 225 JTS OF 2 3/8 J-55 TBG & 38 JTS OF 4.5 11.6# CSG TO KARST.	2/24/2020