



Well History

Well Name: Linkus 41-24

API 05123214080000		Surface Legal Location NENE 24 1N 68W		Field Name Wattenberg		State CO		Well Configuration Type Vertical					
Ground Elevation (ft) 5,065.00		Original KB Elevation (ft) 5,075.00		KB-Ground Distance (ft) 10.00		Spud Date 1/17/2004 00:00		Rig Release Date		On Production Date		Abandon Date 1/7/2020	

Job

WBI - Abandon Well Other Operator, 1/2/2020 06:00

Job Category Abandon	Primary Job Type WBI - Abandon Well Other Operator	Start Date 1/2/2020	End Date 1/7/2020	Objective PLUG AND ABANDON WELL
-------------------------	---	------------------------	----------------------	------------------------------------

Daily Operations

Start Date	Summary	End Date
1/2/2020	ENSIGN 318, LINKUS 41-24 WCR 13 & WCR 8, W.1, S INTO LOCATION. TBG-400PSI, CSG-500PSI, SURFACE CSG- 0PSI BLEW WELL DOWN TO WRK TANK. CONTROLLED WELL WITH 40 BBLS DOWN CSG & 30 BBLS DOWN TBG OF FRESH WATER. N/U BOP'S. TALLIED OUT TO DERRICKS W/ 254 JTS OF 2 3/8 J-55 8RD TBG. R/U SUREFIRE WIRELINE SERVICES. P/U STS 10K CIBP TIH CORELATED W/ LOGS AND SET PLUG @ 8210' (50' ABOVE J-SAND). R/D WIRELINE CREW. P/U STS MECHANICAL ALPHA BRIDGE PLUG. TIH W/ 254 JTS TBG EOT @ 8210'. LOADED CSG AND TBG ESTABLISHED CIRCULATION. ROLLED HOLE CLEAN. HELD SAFETY MEETING W/ NEXTIER CEMENT CREW. MIXED AND PUMPED 30 SXS (6.1 BBLS) OF 15.8 G CEMENT FROM 8210' TO 7815'. DISPLACED TBG W/ 30 BBLS TO BALANCE PLUG OUT. L/D 14 JTS TBG EOT @ 7757'. DROPPED SETTING BALL DOWN TBG. PUMPED 45 BBLS TO CHASE DOWN ONTO PLUG. PRESSURED UP TO 2800 PSI SEEMED TO HAVE SHEARED PLUG. R/D KELLY HOSE. P/U ON TBG TO ENSURE PLUG SET. PLUG WOULD NOT SET ATTEMPTED TO SET AGAIN. NO PROGRESS MADE. TOOH TO DERRICKS W/ 240 JTS TBG. SWI. CREW TO YARD.	1/2/2020
1/3/2020	ENSIGN 318, LINKUS 41-24 WCR 13 & WCR 8, W.1, S INTO LOCATION. TBG-0PSI, CSG-0PSI, SURFACE CSG- 0PSI R/U WIRELINE CREW. HELD SAFETY MEETING. P/U STS 10K CIBP TAGGED SOLID @ 5240'. ATTEMPTED A COUPLE TIME TO GET THRU. NO PROGRESS MADE. R/D WIRELINE CREW. P/U BIT AND SCRAPER TIH WITH 178 JTS TBG DIDN'T FEEL TAG. R/U KELLY HOSE REVERSE CIRCULATED 60 BBLS FRESH WATER. MONITORED RETURNS DID GET LIGHT CEMENT IN RETURNS. R/D KELLY HOSE. TOOH TO DERRICKS W/ 178 JTS TBG. R/U WIRELINE CREW. P/U 10K CIBP TIH CORRELATED WITH LOGS AND SET @ 7760'. R/D WIRELINE CREW. TIH W/ 240 JTS AND 10' SUB EOT 7760'. R/U NEXTIER CEMENT CREW. HELD SAFETY MEETING. PRESSURE TEST LINES TO 2000 PSI. MIXED AND PUMPED 40 SXS (8.19 BBLS) OF 15.8 G CEMENT FROM 7760' TO 7243'. DISPLACED TBG W/ 28 BBLS TO BALANCE PLUG OUT. L/D 10' SUB TOOH TO DERRICKS W/ 60 JTS TBG. L/D 83 JTS TBG. EOT @ 5065'. R/U NEXTIER CEMENT CREW. PUMPED 5 BBLS AHEAD TO ESTABLISH CIRCULATION. MIXED AND PUMPED 30 SXS (6.1 BBLS) OF 15.8 G CEMENT FROM 5065' TO 4735'. DISPLACED TBG W/ 18 BBLS TO BALANCE PLUG OUT. R/D CEMENTERS TO WASH UP. L/D 157 JTS TBG ON TRAILER. SWI, CREW TO YARD.	1/3/2020
1/6/2020	ENSIGN 318, LINKUS 41-24 WCR 13 & WCR 8, W.1, S INTO LOCATION. CSG-0 PSI SURFACE-0PSI HELD SAFETY MEETING. N/D BOP'S AND WELLHEAD. P/U STS CSG SPEAR. UNLANDED CSG @ 78K. PERFORMED A STRETCH CACULATION DETERMINED CSG TO BE FREE TO 2800'. L/D SPEAR. N/U 8 5/8 SPOOL AND BOP'S. R/U RANGER WIRELINE CREW. RIH W/ JET CUTTER AND CORRELATED W/ LOGS AND CUT CSG @ 1920'. R/D WIRELINE CREW. L/D 45 JTS 4.5 11.6# CSG ON TRAILER. TIH W/ 61 JTS TBG EOT @ 1970'. LOADED CSG AND BACKSIDE ESTABLISHED CIRCULATION. CONDITIONED HOLE FOR 2 HRS. R/U NEXTIER CEMENT CREW. HELD SAFETY MEETING. PRESSURE TEST LINES TO 2000 PSI. TEST GOOD. MIXED AND PUMPED 101 SXS (24 BBLS) OF 14.8 TYPE III CEMENT FROM 1970' TO 1673'. DISPLACED TBG W/ 6 BBLS TO BALANCE PLUG OUT. L/D 30 JTS TBG ON TRAILER LEAVING 31 JTS EOT @ 1000'. R/U NEXTIER CEMENT CREW. MIXED AND PUMPED 337 SXS (80 BBLS) OF 14.8 TYPE III WE LOST CIRCUALTION. STOPPED PUMPING CHECKED LINED TO SEE IF THEY WERE'NT PLUGGED UP. RECIPROCATED TBG TO ENSURE NO MUDD PLUG BUILDING UP DOWN HOLE. CHECKED BACKSIDE VALVE AND WELL WAS ON A VACUUM. DETERMINED WELL FORMATION BROKE DOWN. STOPPED PUMPING TOTAL PUMED WAS 364 SXS (86 BBLS) OF 14.8 TYPE III CEMENT. R/D CEMENTERS TO WASH UP. L/D 31 JTS TBG ON TRAILER. SWI, PLAN FOR TOMORROW TAG CEMENT TOP AND PUMP CEMENT TO SURFACE. RDMO LOC.	1/6/2020
1/7/2020	ENSIGN 318, LINKUS 41-24 WCR 13 & WCR 8, W.1, S INTO LOCATION. CSG-0 PSI SURFACE-0PSI HELD SAFETY MEETING. TIH W/ 7 JTS TBG TAG TOP OF CEMENT @ 226'. R/U NEXTIER CEMENT CREW. HELD SAFETY MEETING. PRESSURE TEST LINES TO 2000 PSI. TEST GOOD. MIXED AND PUMPED 65 SXS (15 BBLS) OF 14.8 TYPE III CEMENT FROM 226' TO SURFACE. L/D 7 JTS TBG ON TRAILER. R/U CEMENTERS TOPPED WELL OFF W/5 SXS (1 BBL) OF 14.8 TYPE III CEMENT. R/D CEMENTERS TO WASH UP. N/D BOP'S. RDMO LOCATION. DUG UP WELLHEAD 6' CUT AND CAPPED. TURNED WELL OVER TO CONSTRUCTION DEPT. THIS IS FINAL REPORT. SOLD 254 JTS OF 2 3/8 J-55 8RD TBG & 45 JTS OF 4.5 11.6# TO KARST.	1/7/2020