



# Summary Report

Abandon  
Abandon Well - Permanent  
Job Start Date: 5/19/2011  
Job End Date: 6/1/2011

Well Name Oldland E 5X	Lease Oldland E	Field Name Rangely	Business Unit Mid-Continent/Alaska	
Ground Elevation (ft) 5,224.00	Original RKB Elevation (ft) 5,238.00	Current RKB Elevation (ft) 5,238.00	Mud Line Elevation (ft)	Water Depth (ft)

Report Start Date: 5/19/2011

Comment

SAFETY MEETING. TOPIC- RIGGING UP. REVIEW JSA.

ATTEMPT TO SPOT IN RIG. RIG STARTED SINKING AT WELLHEAD. PULL RIG FOWARD. CALL FOR GRAVEL AND MAINTAINER. PREP RIG UP AREA.

SPOT IN RIG. RAISE DERRICK TO HALF MAST TBG BOARD WOULD NOT CLEAR WALKING BEAM ON PUMPING UNIT. CALL ACE WEST TRUCK TO SLIDE UNIT BACK. SLIDE UNIT BACK 1' FINISH RIGGING UP.

N/D TBG TOP FLANGE. PICK UP ON HANGER. HANGER FREE. LAND BACK ON HANGER.

N/U BOP, RIG UP FLOOR AND EQUIP

SPOT IN PUMP AND TANKS. HOOK UP CIRC LINES. BURM AROUND EQUIP. SWIFN

Report Start Date: 5/20/2011

Comment

SAFETY MTG JSA REVIEW. TENET #10, STATE OF MIND AND PRESSURE.

MIRU PLS WIRE LINE. RIH AND PULL PRONG F/PLUG @ 5891'. POOH AND LD PRONG. RIH AND PULL PLUG @ 5891'. POOH, RDMO PLS.

TEST 7" CSG TO 750 PSI WITH RIG PUMP AND FRESH H2O TO 750 PSI FOR 15 MINUTES. TESTED GOOD.\*\*NOTE SURFACE CSG 100 PSI PRIOR TO TEST WITH NO GAIN IN PRESSURE\*\*

RIG UP KELLY AND GET INJECTION RATE DOWN TBG WITH 60 BBLS OF FRESH WATER. 1100 PSI @ 6BBLS/MIN.

ATTEMPT TO RELEASE 7" LOC-SET PKR. UNABLE TO RELEASE

RD FLOOR AND ND BOPE. MOVE BOPE OFF WELL. PU SET TBG IN SLIPS AND ADD 3' X 2-7/8" TBG SUB. INSTALL TBG HANGER AND SET IN TBG HEAD.

NU BOPE AND RIG UP FLOOR.

PU SWIVEL AND ATTEMPT TO RELEASE 7" LOC-SET PKR @ 5853'. SET DOWN ON PKR TORQUE TBG TO 1600 PSI. PU AND TRY TO RELEASE @ 70K. UNABLE TO RELEASE PKR. CALLED OUT FOR TBG CUTTER. SECURE WELL AND SDFN.

Report Start Date: 5/23/2011

Comment

SAFETY MEETING TOPIC- EXPLOSIVE WIRELINE CHARGES. PERFORM WEEKLY DRILLS.

SPOT IN AND RIG UP PLS.

PLS RIH W/ 2-1/8" GAUGE RING TO PKR @ 5853' POOH. RIH W/ TBG CUTTER CUT TBG @ 5845' POOH. RIG DOWN PLS.

POOH LAYING DOWN 20 JTS.

OPS SUSPENDED DUE TO LIGHTNING.

CON'T POOH LAYING DOWN TBG LAY DOWN 150 MORE JTS.

SHUT DOWN DUE TO LIGHTNING

FINISH POOH LAYING DOWN QQ MORE JTS PRODUCTION TBG. SWIFN.

Report Start Date: 5/24/2011

Comment

SAFETY MEETING. TOPIC- PICKING UP TBG.

CHECK WELL PRESSURE. WELL ON A VACUUM. OPEN WELL. RIH W/ 6-1/8" NBSM PICKING UP 2-7/8" WORK STRING. TO 5800'

RIG UP SWIVEL. ROTATE ACROSS PKR SEAT @ 5825 TO TOP OF CUT OFF TBG @ 5845' RIG DOWN SWIVEL.

POOH. LAY DOWN MILL

MAKE UP 7" CICR. RIH SET RETAINER @ 5825' STING OUT AND BACK INTO RETAINER. FILL CSG W/ FRESH WATER 65 BBLS. SWIFN

Report Start Date: 5/25/2011

Comment

JSA SAFETY MEETING, DISCUSSED WORKING WITH PRESSURE.

SIWHP 0 PSI, PRE-JOB SAFETY MEETING W/HALLIBURTON AND WATER TRUCK DRIVERS, R/U HALLIBURTON, ESTABLISH INJECTION RATE DOWN TBG THROUGH CICR @ 2 BPM W/FRESH WATER, MIX AND PUMP 200 SKS OF "G" BLENDED CMT, 1.15 YIELD, 15.8 PPG SLURRY, PUMP TOTAL 40.9 BBL OF SLURRY, DISPLACE WITH 29 BBL OF FRESH, STING OUT OF CICR AND LEAVE 50' OF CMT ABOVE CICR.

POH AND LAY DOWN 6 JNTS OF 2 7/8" TBG, REVERSE OUT W/80 BBL OF FRESH WATER, 1/4 BBL OF CMT RETURNS TO SURFACE.

SPOT 150 BBL OF FRESH WATER MIXED W/CRW-132 PKR FLUID FROM 5750' TO 2000'.

POH AND LAY DOWN 2 7/8" TBG TO 2130'.

MIX AND PUMP 48 SKS BALANCED PLUG FROM 2130' TO 1875', PUMP 48 SKS OF "G" NEAT, 1.15 YIELD, 15.8 PPG SLURRY, 9.8 BBL TOTAL SLURRY PUMPED, LAY DOWN 10 JNTS OF 2 7/8" TBG, REVERSE OUT W/10 BBL OF FRESH WATER.

POH W/TBG AND STAND BACK, SECURE WELL AND SWIFN.

Report Start Date: 5/26/2011

Comment

ATTEND MONTHLY D&C SAFETY MEETING, ARRIVED ON LOCATION, JSA SAFETY DISCUSSION, TOPIC WIRELINE PERFORATING.

SIWHP 0 PSI, RIH W/2 7/8" TBG AND TAG CMT @ 1872'.

POH AND LAY DOWN TBG TO 838', POH W/REST OF TBG AND STAND BACK.

R/U PLS WIRELINE, RIH W/2' - 3 1/8" GUNS LOADED 4 SPF, 23 GRAM CHARGES, 90 DEG PHASING, PERFORATE FROM 840' TO 842', 8 TOTAL HOLES, POH AND R/D WIRELINE.

R/U HALLIBURTON, PUMP DOWN 7" CSG AND PRESSURE UP TO 1200 PSI @ .25 BPM, PRESSURE BROKE BACK, INCREASED RATE TO 2 BPM @ 980 PSI, PUMP A TOTAL OF 90 BBL OF FRESH WATER DOWN 7" CSG, DID NOT CIR RETURNS BACK UP 9 5/8" SURFACE CSG, CALLED DAVID ANDREWS OF THE COGCC, DAVID AUTHORIZED US TO SPOT A BALANCED PLUG ACROSS PERFORATIONS @ 840' TO 842'.

RIH W/2 7/8" TBG TO 870'.





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R/U HALLIBURTON, MIX AND PUMP 24 SKS OF "G" NEAT CMT, 5 BBL OF SLURRY, 15.8 PPG, 1.15 YIELD, SPOT BALANCED PLUG FROM 871' TO 741', POH W/4 JNTS OF TBG, REVERSE OUT W/20 BBL OF FRESH WATER.

POH W/2 JNTS OF 2 7/8" TBG, SECURE WELL AND SWIFW.

Report Start Date: 5/31/2011

## Comment

SAFETY MEETING. TOPIC- PUMPING CEMENT. PERFORM WEEKLY DRILLS.

RIH W/ NOTCHED COLLAR FROM 500' TO TAG CEMENT @ 730'

POOH.

RIG UP PLS. RIH PERFORATE CSG @ 715' POOH. RIG DOWN.

RIH W/ WORKSTRING TO 720'

OPEN SURFACE PIPE TO TANK. BREAK CIRC. CIRC DOWN 7" CSG AND UP 9-5/8" CSG W/ 30 BBLs FRESH WATER. GOOD CIRC.

RIG UP HALLIBURTON. TEST LINES TO 3000-PSI. SPOT BALANCED PLUG 30 SKS CLASS G NEAT CEMENT 6 BBLs 15.8# 1.15Y, 4.97 GPS FROM 720' TO 570'. PULL 6 JTS REVERSE CIRC W/ 25 BBLs FRESH WATER. NO CEMENT IN RETURNS. PULL 2 JTS. SWIFN.

SLIP DRILL LINE, SERVICE RIG AND EQUIP.

Report Start Date: 6/1/2011

## Comment

SAFETY MEETING. TOPIC-RIGGING UP CEMENTERS. REVIEW JSA.

RIH W. NOTCHED COLLAR TO TAG CEMENT @ 650'

POOH LAY DOWN 20 JTS WORK STRING.

RIG UP PLS. RIH PERFORATE CSG @ 60' POOH. RIG DOWN. RIH W/ NOTCHED COLLAR TO 70'

SAFETY MEETING W/ RIG CREW AND HALLIBURTON. TOPIC- RIGGING UP. REVIEW JSA'S

SPOT IN AND RIG UP HALLIBURTON PUMP TRUCK AND BULK TRUCK.

MIX 40 SKS NEAT CEMENT 15.8#, 1.15Y, 4.97 GPS. PUMP 1 BBL FRESH WATER AHEAD OF CEMENT TO GET CIRC OUT 9-5/8" CSG. PUMP 4.5 BBLs CEMENT TO GET CEMENT RETURNS TO SURFACE OUT 9-5/8" CSG PUMP 1 EXTRA BBL, SHUT IN 9-5/8" AND OPEN 7" TO CELLAR. PUMP 2.5 BBLs TO GET CEMENT TO SURFACE THROUGH 7" CSG FLUSH LINES W/ 1/2 BBL FRESH WATER SHUT DOWN. LAY DOWN 2 JTS AND 10' PUP JT. OPEN HALLIBURTON CEMENTER TO TANK AND WASH UP. TOTAL CEMENT IN 7" AND 9-5/8" CSG 8 BBLs.

RIG DOWN HALLIBURTON.

RIG DOWN FLOOR, N/D BOP, N/U TBG TOP FLANGE.

RIG DOWN PUMP AND LINES, RIG DOWN W/O UNIT, CLEAN LOC, LOAD EQUIP

DRIVE RIG ROUTE, ROAD RIG TO LOC. A.C. MCL 14X. CONVERT TO FLOW.

FINAL REPORT.