



Summary Report

103-08497

Major Rig Work Over (MRWO)
Casing Repair
Job Start Date: 5/11/2012
Job End Date: 5/21/2012

Well Name Union Pacific 109X32		Lease Union Pacific	Field Name Rangely	Business Unit Mid-Continent/Alaska	
Ground Elevation (ft) 5,261.00	Original RKB (ft) 5,276.00	Current RKB Elevation 5,276.00, <elvdttmstart>		Mud Line Elevation (ft)	Water Depth (ft)

Report Start Date: 5/11/2012
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TIF MEETING WITH DRIVERS
ROAD RIG, RU UNIT, PUMP AND TANKS.
VETCO PERFORM CONFINED SPACE. ND TOP FLANGE. NU EFT SPOOL, NU BOP. RU FLOOR, SPOT IN CATWALK.
MAKE UP RETREIVING HEAD, TALLY AND RIH 69 JTS TO 1900'

RECEIVED
OCT 10 2012
COGCC

Report Start Date: 5/14/2012
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Safety meeting. Topic- Working w/ forklift. Review jsa
Rig up pump and lines. Check well pressure. 0-psi. Open well.
Pick up 2 jts, rig up swivel, break circ. C/O Sand to RBP @ 2475' Release plug, rig down swivel.
Test csg to 400-psi foe 15 min. No bleed off. test down to loc-set pkr @ 5388'
Pooh, lay down plug.
Rih w/ retrieving head to 2400' from derrick, finish rih picking up work string to loc-set pkr @ 5388'
Rig up swivel. Circ pkr fluid out w/ 200 bbls 10# brine water. Latch onto loc-set pkr. Open un loader. Well on a slight vacuum. Close un loader valve. SWIFN

Report Start Date: 5/15/2012
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Safety meeting. Topic-Hydration. Review jsa.
Check well pressure, tbg and csg 0-psi. Open unloader valve tbg went on a vacuum. Release 7' loc-set pkr. Pooh lay down pkr.
Rih w/ 7' c/o assem to 5439'. Rig up swivel.
Rotate c/o assem from 5439' to top of bac @ 5488' Circ clean.
Rig down swivel. Pooh.
Pick up and rih w/ 5 3/4" os 2-7/8" grp and cut rite control, jar, b-sub and 4 4-3/4" drill collars.
Rih w/ BHA on work string to fish top @ 5482'
Rig up swivel, dress off fish top, latch onto and jar fish loose. SWIFN

Report Start Date: 5/16/2012
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Safety meeting. Topic-working derricks in the wind. Review jsa.
Check well pressure tbg 100-psi, csg 300-psi. Circ well w/ 200 bbls 10# brine water, Recovered some asphaltines. kill well.
Pooh w/ os. Recovered all fish. Lay down fish and fishing tools. Heavy corrosion on mud anchor.
Rig up PLS. Rih w/ 1 3/4" blind box. Tag @ 6380' TD @ 6487' top perf @ 5720' bottom perf @ 6282' Pooh, rig down. No c/o needed.
Rih w/ 4 4-3/4" drill collars. Lay down collars.
Rih to top perf w/ 7" c/o assem.
Pooh laying down 100 jts work string. SWIFN

Report Start Date: 5/17/2012
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Safety meeting. Topic-pinch points while picking up tbg. Review jsa.
Check well pressure. tbg and csg 0-psi. Open well. Finish pooh laying down work string and c/o assem.
Swap out tbg floats. Unload and tally new 2-7/8" tk-2 tbg. Rih w/ 7" TST pkr picking up production tbg.
Set pkr @ 5488' Fill csg w/ 10# brine water. Test csg to 400-psi for 15 min. Good test. Bleed off pressure. SWIFN

Report Start Date: 5/18/2012
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Safety Meeting: Discuss Pumping Xylene, Complete JSA
SICP 100 psi, SITP 400 psi, R/U Pump Truck, Pump 2460 gal of Xylene @ 2 BPM @ 1700 psi. Pump 70 bbl of 10# Brine, ISIP 700 psi, SWIFN
Planned Rig Maintenance

Report Start Date: 5/21/2012
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Safety meeting. Topic-State of mind. Review jsa.
Drop drain bar. Pump 15 bbls 10# brine water down tbg. Release pkr. Pooh w/ tst pkr.
Pick up and rih w/ production equip on new 2-7/8" tbg.
Rig up PLS. Rih w/ 2,351" gauge ring. Tag 6' above tbg anchor. Discovered PSN was mistakenly place above tbg anchor instead of mud anchor. Pooh, rig down PLS.
Pooh. Correctly place PSN.
Rih w/ 4" ss mud anchor, 6' new 2-7/8" tk-2 pup jt, PSN, 2 jts new 2-7/8" tk-2 tbg, TAC and 173 jts new 2-7/8" tk-2 tbg. Land on center hanger.
Rig down floor, n/d bop.
Remove center hanger, Set TAC w/ 18000# tension. Install center hanger, N/U tbg top flange. Turn well over to production.
Final report.

Handwritten signature and date: EWIF 5/22/12

* FOLLOW-UP TO SUNDRY NOTICE # 2055458 - NO CSG REPAIR NEEDED DURING WORKOVER.

D.A.