

**SAMSON
CHRON DRILLING REPORT**

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UNIVERSITY B 1-20 #1	045797-0000	OPERATOR . SAMSON LONE STAR, LLC
PROSPECT . BLOCK 1		CONTRACT . DESTA 4
DEAL . . SRC DRILLING DEALS		SURF LOC . 1,650' FSL & 1,700' FWL
LEGAL . . UNIVERSITY BLK 1 SEC 20 (S/2)		AFE NO . . 201101015094
COUNTY . . ANDREWS		PR TD . . 11,400'
STATE . . TEXAS		
DISTRICT . 51 51 - W. Texas - Nw		
(1,232/1,970)	(TL /GC -GF)	(1/0.75)

04/20/2011 CURRENT DEPTH: 60' DAILY PROGRESS: 0'

BEGIN OPERATIONS
MIRU pu tools, spud well

AFE DHC	1,231,545	AFE DAYS
DAILY COST	154,790	DAYS SINCE SPUD
CUMULATIVE COST	154,790	

04/21/2011 CURRENT DEPTH: 310' DAILY PROGRESS: 250'

SPUD WELL 04/20/11 - RAN, SET & CEMENTED 13.375" CASING
drill surface hole fr 40' to 310' , rop 50, rpm 105, wob 15, pr 95, pp 215 circulate bttms up, drop totco, tooh, totco survey 0.97 deg TRRC job # 4377 rig up express csg crew to run 13.375" csg, safety meeting ran 13.375" h-40 #48 csg to 296', had to wash down last 4 jts rig up halliburton cement, safety meeting pump 340 sx of 14.8 ppg, 1.35 yld, 6.39 gal/sx halcem- @ 5.5bbbls/min, drop plug @ 18:43, bump plug w 39.4 bbbls fresh water @ 18:55 w 540psi, float held, bled back 0.5 bbbls circulate 120 sx of cement, rig down halliburton, woc cut off conductor and csg, break cement and dig out cellar to make clearance for wellhead

AFE DHC	1,231,545	AFE DAYS
DAILY COST	47,677	DAYS SINCE SPUD
CUMULATIVE COST	202,467	

04/22/2011 CURRENT DEPTH: 310' DAILY PROGRESS: 0'

break cement out of cellar to make room for a section weld on a section and base plate, test to 500 psi install guard on rig driveshaft, nu bop modify flowline cut and slip drill line test bop to 500 psi w rig pump, found leaks and corrected them, re-test to 500 psi pick up bha, tih to cement test csg to 250 psi drill out cement and float equipment rebuild both pumps drill out cement and float equipment

AFE DHC	1,231,545	AFE DAYS
DAILY COST	36,362	DAYS SINCE SPUD
CUMULATIVE COST	238,829	

04/23/2011 CURRENT DEPTH: 1,650' DAILY PROGRESS: 1,340'

drill out cement and into formation fr 305' to 369', rop 30, rpm 90, wob 10-15, pr 93, pp 430 plug and float equipment plugged up flowline, removed flowline to clear debris drill fr 369' to 804' rop 70, rpm 85, wob 10-15, pr 100, pp 645 ran wls survey to 759' dev 0.71 deg drill fr 804' to 1307' rop 65, rpm 85, wob 15, pr 100, pp 683 ran wls survey to 1266' dev 1.6 deg drill fr 1307' to 1650' rop 55, rpm 75-85, wob 15, pr 99, pp 704

AFE DHC	1,231,545	AFE DAYS
DAILY COST	46,576	DAYS SINCE SPUD
CUMULATIVE COST	285,405	

04/24/2011 CURRENT DEPTH: 2,120' DAILY PROGRESS: 470'

drill fr 1650' to 1751' rop 60, rpm 75, wob 15, pr 100, pp 656, converted to 10 lb brine @ 1700' ran wls survey to 1711' dev 2.42 deg controlled drill fr 1751' to 1878' to correct deviation rop 15, rpm 100, wob 7, pr 90, pp 574 will run next survey after 100' ran wls survey to 1837' dev 1.52 deg controlled drill through salt stringers fr 1878' to 2041' rop 54, rpm 100, wob 12, pr 92, pp 671 ran wls survey

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to 1996' dev 1.9 deg controlled drill fr 2041' to 2120'
rop 30, rpm 97, wob 7, pr 97, pp 675

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	16,514	DAYS SINCE SPUD .	4
CUMULATIVE COST .	301,919		

04/25/2011 CURRENT DEPTH: 3,000' DAILY PROGRESS: 880'

controlled drill fr 2120' to 2196' rop 25, rpm 100, wob 7,
pr 90, pp 658 ran wls survey to 2156' dev 1.6 deg contrl
drill fr 2196' to 2449' rop 40, rpm 100, wob 10, pr 88, pp
710 ran wls survey to 2409' dev 0.68 deg drill fr 2449'
to 2926' rop 50, rpm 100, wob 15, pr 94, pp 765 ran wls
survey to 2881' dev 1.08 deg drill fr 2926' to 3000' rpm
90, rop 60, wob 15, pr 94, pp 785

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	16,556	DAYS SINCE SPUD .	5
CUMULATIVE COST .	318,475		

04/26/2011 CURRENT DEPTH: 3,930' DAILY PROGRESS: 930'

drill fr 3000' to 3116' rop 30, rpm 90, wob 15, pr 93, pp
787 service rig drill fr 3116' to 3402' rop 50, rpm 90, wob
15, pr 96, pp 847 ran bop drill 40 stk-150psi, ran wls
survey to 3362' dev 0.5 deg drill fr 3402' to 3886'' rop 39,
rpm 98, wob 20, pr 95, pp 850 ran wls survey to 3833' dev
0.68 deg, bop drill 30 stk-140psi, 40 stk-150psi drill fr
3886' to 3930' rop 30, rpm 95, wob 25, pr 94, pp 834

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	20,514	DAYS SINCE SPUD .	6
CUMULATIVE COST .	338,989		

04/27/2011 CURRENT DEPTH: 4,710' DAILY PROGRESS: 780'

drill fr 3930' to 4260' rop 45, rpm 90, wob 25, pr 93, pp
890 service rig drill fr 4260' to 4354' rop 36, rpm 80, wob
25, pr 95, pp 901 ran wls survey to 4314' dev 0.68 deg
drill fr 4354' to 4425' rop 45, rpm 80, wob 25, pr 96, pp
941 pump transmission repair drill fr 4425' to 4710' rop
25, rpm 80, wob 25, pr 92, pp 863

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	16,811	DAYS SINCE SPUD .	7
CUMULATIVE COST .	355,800		

04/28/2011 CURRENT DEPTH: 5,460' DAILY PROGRESS: 750'

drill fr 4710' to 4767 rop 30, rpm 80, wob 25, pr 95, pp
904 service rig drill fr 4767' to 4830' rop 25, rpm 90, wob
30, pr 95, pp 905 ran wls survey to 4790' dev 0.97 deg
drill fr 4830' to 5200' rop 40, rpm 90, wob 30, pr 95, pp
907 fix auto driller drill fr 5200' to 5342' rpm 85, rop
40, wob 25, pr 95, pp 830 pressure loss due to sweep ran
wls survey to 5298' dev 0.85 deg drill fr 5342' to 5460'
rpm 85, rop 12, wob 30, pr 95, pp 832/ rig monitor was down
fr 05:30-06:15

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	26,542	DAYS SINCE SPUD .	8
CUMULATIVE COST .	382,342		

04/29/2011 CURRENT DEPTH: 5,469' DAILY PROGRESS: 9'

drill fr 5460' to 5469' rop 1-3, rpm 60-90, wob 15-35, pr
96, pp 843 bit slowed down to 1.5 ft/hr pump 60 bbl sweep,
build pill, spot 100bbl pill on bottom tooh for bit change,
wait on junk basket 1.5 hrs make up new bit, sub wait on
junk basket, whenarrived made up and rih rig died, replace
batteries and starter on rig motor #1 rih, p/u 6 more
6"dcs, tih wash down last 150' to clean up any junk in hole

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	22,707	DAYS SINCE SPUD .	9
CUMULATIVE COST .	405,049		

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04/30/2011 CURRENT DEPTH: 5,730' DAILY PROGRESS: 261'

drill fr 5469' to 5585' rop 16, rpm 70, wob 45, pr 95, pp 985 service rig, check water flow 16 bbls/hr drill fr 5585' to 5612' rop 16, rpm 70, wob 45, pr 95, pp 986 ran bop drill 40 stks @ 215 psi, ran wls survey to 5572 dev 1.23 deg drill fr 5612' to 5710' rop 13, rpm 75-85, wob 35-40, pr 95, pp 983 ran wls survey to 5668' dev 1.41 deg controlled drill to correct deviation fr 5710' to 5730' rop 5, rpm 95, wob 25, pr 95, pp 983

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	31,314	DAYS SINCE SPUD .	10
CUMULATIVE COST .	436,363		

05/01/2011 CURRENT DEPTH: 5,870' DAILY PROGRESS: 140'

drill fr 5730' to 5771' rop 41, rpm 95, pr 95, pp 1274, wob 40 ran wls survey to 5731' dev 1.35 deg, lubricate rig drill fr 5771' to 5842' rop 14, rpm 95, wob 45, pr 95, pp 1300 drill fr 5842' to 5870' rop 13, rpm 95, wob 45, pr 95, pp 1375 ran fluid caliper log from td to surface, condition mud in attempt to kill water flow, brought weight to a 9.4ppg mud but unsuccessful spot high vis/ low water loss pill on bottom and tooh to 1650' ran fluid caliper log from 1650' to surface tooh to run csg

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	25,784	DAYS SINCE SPUD .	11
CUMULATIVE COST .	462,147		

05/02/2011 CURRENT DEPTH: 5,870' DAILY PROGRESS: 0'

****RAN, SET & CEMENTED 8-5/8" CASING****
tooh, lay down 8" dcs ru express csg crew held safety meeting w express, service rig run 8.625" #32, j-55 csg, 10 bbl/hr water flow during csg job circulate while waiting on halliburton cement arrived, ru halliburton, safety meeting, test lines to 2500 psi pump cement stg 1, lead 2200sx 11.9 lb, 2.43 yld, 13.85 gal/sx, tail 200sx, 14.8 lb, 1.33 yld, 6.34 gal/sx @ 8bbls/min drop plug @ 02:15, start displacement @ 02:19, displaced @ 8 bbl/min 270 bbls fresh h2o followed by 85 bbls mud, circ pressure before bump 1318 psi, bumped plug @ 03:11 w 2038 psi, held for 2 min, bled back 3 bbls, floats held @ 03:13, drop bomb @ 03:17 open dv @ 03:28 w 516 psi circ 463 sx cement off of dv tool, circ while woc

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	249,946	DAYS SINCE SPUD .	12
CUMULATIVE COST .	712,093		

05/03/2011 CURRENT DEPTH: 5,870' DAILY PROGRESS: 0'

circ on dv tool 45 stks @ 95 psi, woc start 2nd stage @ 08:03 pump 20 bbls spacer followed by 350 sx lead, 11.9 lb, 2.43 yld, 13.85 gal/sx, tail cement 425 sx, 14.8 lb, 1.33 yld, 6.34 gal/sx 09:07 start displacement, displaced @ 6 bbls/min w circ pressure of 500 psi, bump plug @ 09:25 w 2290 psi to close dv tool, check floats @ 09:29 bled back 2 bbls, circ 278 sx of cement to surface rig down halliburton ru express, nd bop, cut off, set slips w 160k, nu b-section, test wellhead to 3000 psi service rig, nu flowline test bop to 3000 psi w monohans nipple up pick up bha, tih, drill out dv tool, tih to cement, drill out cementand float

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	111,003	DAYS SINCE SPUD .	13
CUMULATIVE COST .	823,096		

05/04/2011 CURRENT DEPTH: 6,170' DAILY PROGRESS: 300'

drill fr 5870' to 5885' rop 15, rpm85, wob 15, pr 86, pp 920 tooh to change bit/bha make up bit, tricolor, and reamers set wear bushing, tih drill fr 5885' to 6170 rop 35

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, rpm 80, wob 20, pr 95, pp 1245

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	17,240	DAYS SINCE SPUD .	14
CUMULATIVE COST .	840,336		

05/05/2011 CURRENT DEPTH: 6,725' DAILY PROGRESS: 555'

drill fr 6170' to 6385' rop 35, rpm65, wob 20, pr 105, pp 1300 service rig, ran wls survey to 6344' dev 0.9 deg drill fr 6385' to 6410' rop 35, rpm 65, wob 20, pr 105, pp 1300 drill fr 6410' to 6725' rop 21, rpm 65, wob 20, pr 105, pp 1235

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	23,316	DAYS SINCE SPUD .	15
CUMULATIVE COST .	863,652		

05/06/2011 CURRENT DEPTH: 7,193' DAILY PROGRESS: 468'

drill fr 6725' to 6830' rop 20, rpm 65, wob 20, pr 106, pp 1209 install corrosion ring, flow check 35 bbls/hr drill fr 6830' to 6897' rop 25, rpm 68, wob 20, pr 106, pp 1205 service rig, ran wls survey to 6852' dev 1.35 deg, flow check 32 bbls/hr no smell of h2s present drill fr 6897' to 7084' rop 21, rpm 68, wob 20, pr 106, pp 1205 ran bop drill 40 stks 240 psi drill fr 7084' to 7193' rop 20, rpm 70, wob 20, pr 107, pp 1212, flow check @ 05:00 no flow, there is no h2s smell present in mud

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	19,760	DAYS SINCE SPUD .	16
CUMULATIVE COST .	883,412		

05/07/2011 CURRENT DEPTH: 7,504' DAILY PROGRESS: 311'

drill fr 7193' to 7400' rop 23, rpm 68, wob 20, pr 105, pp 1217 flow check @ 11:00- 11bbls/hr service rig, flow check 20 bbls/hr, ran wls survey to 7361' dev 2.06 deg drill fr 7400' to 7497' rop 15, rpm 85, wob 15, pr 108, pp 1215, flow check @ 20:30 21 bbls/hr saw slight variations in pump pressure, swap pumps, saw slight presssure decrease to 1190 psi, drilled 1', made connection drill fr 7497' to 7504' rop 13, rpm 85, pr 107, pp 1215, @ 7504' twisted off, lost 20k weight and 500 psi of pump pressure tooh to inspect bha

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	17,811	DAYS SINCE SPUD .	17
CUMULATIVE COST .	901,223		

05/08/2011 CURRENT DEPTH: 7,504' DAILY PROGRESS: 0'

wait on basic energy fishing tools/ crew blacklight inspection on remaining dcs, pick up fishing bha tih with fishing tools pu kelly, wash down last 3 jts, tag up on fish tooh with fish, lay down fishing bha, and 11 dcs, 2 rmrs, tricolor, and bit that were left in hole, had all tools inspected, found 3 cracked collars including the one that failed, start to pu tools

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	18,605	DAYS SINCE SPUD .	18
CUMULATIVE COST .	919,828		

05/09/2011 CURRENT DEPTH: 7,851' DAILY PROGRESS: 347'

tih with new bha wash down the last 3 jts of dp drill fr 7504' to 7540' rop 20, rpm 72, wob 35, pr 103, pp 1283 drill fr 7540' to 7851' rop 23, rpm 75, wob 40, pr 102, pp 1292 rotary drive shaft snapped, circulating and reciprocating while waiting on new drive shaft, flow check 30 bbls/hr

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	17,679	DAYS SINCE SPUD .	19
CUMULATIVE COST .	937,507		

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05/10/2011 CURRENT DEPTH: 8,315' DAILY PROGRESS: 464'

replace broken u-joint in rotary drive shaft drill fr 7851' to 7877' rop 25, rpm70, wob 40, pr 102, pp 1285 ran wls survey to 7837' dev 1.71 deg, flow check 25 bbls/hr drill fr 7877' to 8012' rop 25, rpm 70, wob 45, pr 102, pp 1301, bop drill @ 10:30 spr 30 stks 180 psi, begin mud up @ 8000' drill fr 8012' to 8315' rop 20, rpm 70, wob 40-45, pr 101, pp 1245, bop drill @ 02:00 44 stks @ 360 psi, flow check @ 04:00 29 bbls/hr

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	18,076	DAYS SINCE SPUD .	20
CUMULATIVE COST .	955,583		

05/11/2011 CURRENT DEPTH: 8,570' DAILY PROGRESS: 255'

drill fr 8315' to 8353' rop 20 rpm 70, wob 45, pr 101, pp 1248 ran wls survey to 8313' dev 2.45 deg, flow check 33 bbls/hr drill fr 8353' to 8385' rop 19, rpm 85, wob 30, pr 102, pp 1276 service rig drill fr 8385' to 8455' rop 17, rpm 85, wob 30, pr 102, pp 1225, start displacement to 9.5 lb, 50 vis, 6 cc fl, 10 ph mud @ 14:45 drill fr 8455' to 8545' rop 8, rpm 85, wob 30, pr 104, pr 1096 ran wls survey to 8505' dev 2.17 deg, bop drill, flow check 0 flow drill fr 8545' to 8570' rop 8, rpm 80, wob 35, pr 109, pp 1083

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	97,750	DAYS SINCE SPUD .	21
CUMULATIVE COST .	1,053,333		

05/12/2011 CURRENT DEPTH: 8,652' DAILY PROGRESS: 82'

drill fr 8570' to 8639' rop 8, rpm 65-90, wob 35-45, pr 110, pp 1130 service rig drill fr 8639' to 8652' rop 8, rpm 85, wob 45, pr 111, pp 1135 circulate bottoms up, tooh for bit tooh for bit, bit began bouncing on 5-10-2011 @ 15:00 weight jumped in 10k increments trip check bha, blacklight 27 dcs, tricollar, 2-rmrs p/u 3 more dcs and new qh39 bit, tih

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	24,999	DAYS SINCE SPUD .	22
CUMULATIVE COST .	1,078,332		

05/13/2011 CURRENT DEPTH: 8,995' DAILY PROGRESS: 343'

tih after bit change drill fr 8652' to 8684' rop 11, rpm 65, wob 45, pr 110, 1000 service rig, fix kelly spinner drill fr 8684' to 8727' rop 11, rpm 65, wob 45, pr 110, pp 1006, flow check 33 bbls/hr drill fr 8727' to 8823' rop 18, rpm 75, wob 45, pr 102, pp 1338, flow check 38 bbls ran wls survey to 8783' dev 1.17 deg, bop drill 43 stks 330 psi drill fr 8823' to 8995' rop 20, rpm 72, wob 45, pr 101, pp 1310

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	25,330	DAYS SINCE SPUD .	23
CUMULATIVE COST .	1,103,662		

05/14/2011 CURRENT DEPTH: 9,250' DAILY PROGRESS: 255'

drill fr 8995' to 9117' rop 17, rpm 75, wob 45, pr 102, pp 1350, flow check before displacement 16 bbls/hr displaced well to 9.7 ppg, 50 vis, 10 fl mud, stopped drilling to displace because wellbore was getting sticky pulled 3 jts of dp, reamed 3 jts to bottom drill fr 9117' to 9236' rop 10, rpm 75, wob 45, pr 109, 1035, no flow from well service rig, replace liner gasket, bop drill 44 stks @ 420 psi drill fr 9236' to 9250' rop 14, rpm 74, wob 45, pr 108, pp 1036, no flow at 05:00

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	22,375	DAYS SINCE SPUD .	24
CUMULATIVE COST .	1,126,037		

05/15/2011 CURRENT DEPTH: 9,460' DAILY PROGRESS: 210'

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drill fr 9250' to 9267' rop 12, rpm 75, wob 45, pr 109, pp 1045 service rig, change spring on pump drill fr 9267' to 9331' rop 12, rpm 75, wob 45, pr 95, pp 1369 flow check 16 bbls/hr, running wls survey to 9291' dev 1.48 deg drill fr 9331' to 9460' rop 9, rpm 74, wob 45, pr 108, pp 1152, received 500 bbls of 10 ppg, 50 vis, 10 cc fl mud from baroid. currently have 10.2 ppg mud going in with a 10.1 ppg mud coming out, water flow is at 22 bbls/hr

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	28,496	DAYS SINCE SPUD .	25
CUMULATIVE COST .	1,154,533		

05/16/2011 CURRENT DEPTH: 9,598' DAILY PROGRESS: 138'

drill fr 9460' to 9482' rop 7, rpm 75, wob 45, pr 97, pp 1164 circ bttms up berfore tooh, rebuild pump drill fr 9482' to 9513' rop 7, rpm 69, wob 45, pr 97, pp 1284, flow check 24 bbls/hr drill fr 9513' to 9598' rop 6, rpm 60, wob 45, pr 85, pp 1286, flow checks throughout night average 25 bbls/hr

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	24,321	DAYS SINCE SPUD .	26
CUMULATIVE COST .	1,178,854		

05/17/2011 CURRENT DEPTH: 9,603' DAILY PROGRESS: 5'

drill fr 9598' to 9603', rop 1.5, rpm 60, wob 45, pr 85, pp 1285 circulate wellbore clean, tooh for bit shut in well to check pressure fr water flow, 0 psi, no flow cut and slip drill line wait on new roller reamer fr light tower rental tih w bha change out kelly spinner tih, tagged @ 8845' lay down 2 stands of dp

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	20,846	DAYS SINCE SPUD .	27
CUMULATIVE COST .	1,199,700		

05/18/2011 CURRENT DEPTH: 9,790' DAILY PROGRESS: 187'

ream fr 8800' to 900', tih drill fr 9603' to 9647' rop 14, rpm 75, wob 20, pr 95, pp 1150 flow 20 bbls/hr service rig drill fr 9647' to 9662' rop 15, rpm 80, wob 19, pr 95, pp 1157 drill fr 9662' to 9790' rop 9, rpm 80, wob 20, pr 95, pp 1175, bop drill 30 stks 270 psi, flow check average 25-30 bbls/hr

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	36,138	DAYS SINCE SPUD .	28
CUMULATIVE COST .	1,235,838		

05/19/2011 CURRENT DEPTH: 10,045' DAILY PROGRESS: 255'

drill fr 9790' to 9805' rop, rpm 75, wob 20, pr 97, 1235 ran wls survey to 9750' dev 1.55 deg drill fr 9805' to 9870' rop 10, rpm 65-80, wob 18-22, pr 97, pp 1245 flow check 28 bbls drill fr 9870' to 10045' rop 12, rpm 80, wob 17, pr 93, pp 1397, flow check 21 bbls hr

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	50,890	DAYS SINCE SPUD .	29
CUMULATIVE COST .	1,286,728		

05/20/2011 CURRENT DEPTH: 10,293' DAILY PROGRESS: 248'

drill fr 10045' to 10240' rop 22, rpm 80, wob 20, pr 95, pp 1454, bop drill 45 stks-500 psi, flow check 20 bbls/hr, have a plugged jet will pump glass to attemp to clear it drill fr 10240' to 10261' rop 7, rpm 80, wob 18, pr 96, pp 1415 work on weight indicator drill fr 10261' to 10293' rop 11, rpm 80, wob 20, pr 104, pp 1575, flow check 24 bbls/hr circ bbtms up, pump high vis sweep, circ bttms up tooh for bit, there was no drag on the way out of hole

AFE DHC	1,231,545	AFE DAYS	
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DAILY COST	26,448	DAYS SINCE SPUD .	30
CUMULATIVE COST .	1,313,176		

05/21/2011 CURRENT DEPTH: 10,357' DAILY PROGRESS: 64'

blacklight inspection of dcs as tripped out of hole, no bad collars found, lay down rmrs and tri collar, pick up qh45 bit, well not flowing tih w qh45 wash down last 3 jts drill fr 10293' to 10335' rop 9, rpm 80, wob 35, pr 95, pp 1561 flow check 10 bbls/hr, ran wls survey to 10294' dev 2.87 deg controlled drill to correct deviation, fr 10335' to 10358' rop 6, rpm 95, wob 25, pr 94, pp 1568

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	19,886	DAYS SINCE SPUD .	31
CUMULATIVE COST .	1,333,062		

05/22/2011 CURRENT DEPTH: 10,515' DAILY PROGRESS: 158'

drill fr 10357' to 10417' rop 7, rpm 70, wob 35, pr 100, pp 1871 drill fr 10417' to 10461' rop 8, rpm 70, wob 35, pr 100, pp 1925 ran wls survey to 10420' dev 2.61 deg drill fr 10461' to 10515' rop 7, rpm 70, wob 35, pr 94, pp 1885, switched pumps @ 05:30, began slowly losing pressure, pu while change liner in other pump to determine if psi loss is from pump or drill string

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	24,216	DAYS SINCE SPUD .	32
CUMULATIVE COST .	1,357,278		

05/23/2011 CURRENT DEPTH: 10,599' DAILY PROGRESS: 84'

rebuilt pumps drill fr 10515' to 10555' rop 6, rpm 70, wob 35-45, pr 99, pp 1818 service rig drill fr 10555' to 10589' rop 5, rpm 70, wob 45, pr 99, pp 1739 ran wls survey to 10547' dev 2.48 deg, flow check 15 bbls/hr drill fr 10589' to 10599' rop 2, rpm 70, wob 45, pr 98, pp 1750

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	24,799	DAYS SINCE SPUD .	33
CUMULATIVE COST .	1,382,077		

05/24/2011 CURRENT DEPTH: 10,646' DAILY PROGRESS: 47'

drill fr 10599' to 10646' rop 6, rpm 70, wob 45, pr 94, pp 1751, bit began to torque @ 13:50, pu off bttm, set back down torqued up immediately circulate while building 65 vis sweep pumped sweep waited until came aacross shakers tooh for bit, lost part of 1 cone down hole, all bearings gone, well flowing @ 19 bbls/hr, shut in while waiting wait on mill bit and junk basket from basic make up tools, tih

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	23,371	DAYS SINCE SPUD .	34
CUMULATIVE COST .	1,405,448		

05/25/2011 CURRENT DEPTH: 10,647' DAILY PROGRESS: 1'

tih w mill bit, wash and ream last 8 jts to bttm washing over junk on bttm, rpm 60, pr 90, pp 1010, drilled 1' of new hole tooh w mill bit clean out junk basket, found piece of cone and approx 15 cutters/bearings, pu qh45, tih

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	22,682	DAYS SINCE SPUD .	35
CUMULATIVE COST .	1,428,130		

05/26/2011 CURRENT DEPTH: 10,708' DAILY PROGRESS: 61'

tih w qh 45 ream down last 8 jts fanning bit on bottom to clean up any possible junk left over after mill run drill fr 10647' to 10662' rop 10, rpm 65, wob 45, pr 95, pp 1265 drill fr 10662' to 10708' rpm 65, wob 40, pr 95, pp 1360, rop was 10-12 ft/hr until 19:00 when it dropped off to 1.5-2 ft/hr, formation was 70% soft black shale 30% lime, decided to pull bit circ bttms up while building high vis

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sweep, pumped sweep, wait for it to come across shakers
tooh for bit due to rop

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	19,238	DAYS SINCE SPUD .	36
CUMULATIVE COST	1,447,368		

05/27/2011 CURRENT DEPTH: 10,708' DAILY PROGRESS: 0'

tooh for bit due to rop, shut in well, no pressure, qh45
pulled is green cut/slip drill line, work on pump #1 make
up qh39, tih, re ran junk basket bc we have recovered a
significant amount of junk on both runs and more is
believed to be down hole tih w qh 39 while tih 10 stands
off bttm dp began to pack off, pu kelly to circulate, mud
was going in 9.4 ppg coming out 9.05 ppg, 50 cc/fl tooh to
7400', circulate through inside reserve build surface
steel pit volume to 9.8 ppg, 65 vis, 20 cc/fl mud, will
displace hole from 7400' then rebuild pit volume before tih

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	22,709	DAYS SINCE SPUD .	37
CUMULATIVE COST	1,470,077		

05/28/2011 CURRENT DEPTH: 10,757' DAILY PROGRESS: 49'

displaced hole to 9.7 ppg, 60 vis, 15cc fl mud, rebuild
surface pit volume to same specs lay down 20 jts of dp, tih
to 10 stands off bttm, circ bttms up before washing down to
bttm wash down to bttm drill fr 10708 to 10757' rop 6, rpm
75, wob 43, pr 96, pp 1383, @ 01:00 achieved 9.7 ppg mud
weight and lost 50% returns, switched to inside reserve to
reduce mud weight and regain full flow, @ 04:00 rop
increased fr 4 to 12 ft/hr, current rop 25 ft/hr

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	44,236	DAYS SINCE SPUD .	38
CUMULATIVE COST	1,514,313		

05/29/2011 CURRENT DEPTH: 11,109' DAILY PROGRESS: 352'

drill fr 10757' to 10812' rop 18, rpm 70, wob 40, pr 97, pp
1354, bop drill @ 07:301 ran wls survey to 10771' dev 2.14
deg drill fr 10812' to 10874' rop 25, rpm 70, wob 40, pr
97, pp 1375 service rig drill fr 10874' to 10927' rop 21,
rpm 70, wob 40, pr 102, pp 1122 drill fr 10927' to 11109'
rop 12, rpm 65-70, wob 40, pr 95, pp 1472

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	31,222	DAYS SINCE SPUD .	39
CUMULATIVE COST	1,545,535		

05/30/2011 CURRENT DEPTH: 11,302' DAILY PROGRESS: 193'

drill fr 11109' to 11180' rop 8, rpm 70, wob 45, pr 92, pp
1409, flow check 42bbls/hr drill fr 11180' to 11302' rop 8,
rpm 70, wob 45, pr 93, pp 1550

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	27,695	DAYS SINCE SPUD .	40
CUMULATIVE COST	1,573,230		

05/31/2011 CURRENT DEPTH: 11,320' DAILY PROGRESS: 18'

drill fr 11302' to 11312' rop 10, rpm 70, wob 45, pr 93,
1505 repair pumps drill fr 11312' to 11320' rop 8, rpm 70,
wob 45, pr 92, pp 1482 ran bop drill, ran wls survey to
11278' dev 2.21 deg, circ bttms up, pum 50 bbl, 80 vis
10lb/bbl paper sweep, build 80 bbls 65 vis, 8cc/fl pill,
spot on bttm set back kelly to tooh, well began to pack
off, pu kelly pump 15 jts out of hole short trip to 8000',
rih to bttm, no problems getting to bttm, had to wash down
last 20' circ bttms up, 50 bbls of 80 vis sweep, pump
sweepet come across shakers, build 65 vis 8cc/fl pill,
spot on bttm tooh for logs

AFE DHC	1,231,545	AFE DAYS	
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DAILY COST	27,786	DAYS SINCE SPUD .	41
CUMULATIVE COST .	1,601,016		

06/01/2011 CURRENT DEPTH: 11,320' DAILY PROGRESS: 0'

****LOGGING WELL****

tooh for logs rig up halliburton, log well DSN-SDL, BSAT, DLL-MSFL, bore hole volume, logs DID get to bttm, no problems encountered pooh, rig down halliburton logs tih to 8000' circulate well while rigging up express lay down machine lay down dp tih w last of dp lay down dp

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	55,723	DAYS SINCE SPUD .	42
CUMULATIVE COST .	1,656,739		

06/02/2011 CURRENT DEPTH: 11,320' DAILY PROGRESS: 0'

****RAN, SET & CEMENTED 5-1/2" CASING****

lay down dp and dcs service rig wait on express csg crew run 5.5" production csg rig down csg crew/ lay down machine, rig up halliburton cement, wo bulk cement trucks halliburton safety meeting test lines to 3500 psi, pump spacer, pump 1100sx 14.4 ppg, 1.25 yld, 5.8 gal/sx, drop plug @ 03:09, pump 110 bbls fresh water followed by 150 bbls mud, bump plug @ 04:00 w 260 bbls @ 2700 psi, held floats 2 mins, bled back 2 bbls, drop bomb @ 04:10, open dv tool @ 04:50 w 920 psi circ system mud on dv tool w cement pump, no cement back to surface

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	56,473	DAYS SINCE SPUD .	43
CUMULATIVE COST .	1,713,212		

06/03/2011 CURRENT DEPTH: 11,320' DAILY PROGRESS: 0'

****RELEASED RIG @ 9:00 P.M. 06/02/11 - DROP FROM REPORT
PENDING COMPLETION OPERATIONS****

circ on dv tool while woc pump spacer @ 10:36, pump lead @ 10:43, 200 sx halcem-h, 15.6 ppg, 1.23 yld, 5.49 gal/sx, pump tail @ 10:53, 500 sx versacem, 14.4 ppg, 1.25 yld, 5.8gal sx, drop plug @ 11:08, pump 160 bbls fresh water to displace, bump plug/ close dv w 3200 psi @11:39, hold press. for 2 min, bled back 2 bbls rig down halliburton, woc rig up express nipple up while woc woc p/u stack, set full string on slips, cut off, nu tubing head, jet pits, rr Rig Released 21:00 6/2/11

Note: updated report

AFE DHC	1,231,545	AFE DAYS	
DAILY COST	297,068	DAYS SINCE SPUD .	44
CUMULATIVE COST .	2,010,280		

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06/14/2011

BEGIN COMPLETION OPERATIONS
SAFETY MEETING: Picking up BOP.

DAILY SUMMARY: MIRU Basic Services rig. ND wellhead. NU 5K BOP. Unload and rack 347 jts 2-7/8", L-80 tbg. Pick up and RIH 4-3/4" mill tooth bit, 4-3/4" string mill, 6-3-1/8" drill collars and 30 jts 2-7/8" tbg. Shut well in. SDON.

24 HOUR FORECAST: Drill out DV tool and clean out to PBTD.

AFE CWC	1,970,175		
DAILY COST	11,500	COMPLETION DAYS .	1
CUMULATIVE COST .	2,021,780		

06/15/2011

SAFETY MEETING: Working in extreme heat.

DAILY SUMMARY: Pick up and RIH 4-3/4" mill tooth bit, 4-3/4" string mill, 6- 3-1/8" drill collars and 216 jts 2-7/8" tbg to DV tool at 7007'. Drill out DV tool and circulate clean, Continue in hole w/ 275 jts tbg, Shut well in. SDON.

24 HOUR FORECAST: Check PBTD and spot acid.

AFE CWC	1,970,175		
DAILY COST	14,900	COMPLETION DAYS .	2
CUMULATIVE COST .	2,036,680		

06/16/2011

SAFETY MEETING: Working in extreme heat.

DAILY SUMMARY: Continue in hole w/ tbg. Tagged soft bottom at 11,140. Pick up swivel and clean out hole to hard bottom at 11,195'. PUH to 11,084. RU Petroplex acid. Test casing and DV tool to 3000 psi. Circulate hole clean. Spot 400 gals 10% Acetic acid. RD pump. Start OOH laying down tbg. Shut well in. SDON.

24 HOUR FORECAST: Finish laying down tbg.

AFE CWC	1,970,175		
DAILY COST	13,900	COMPLETION DAYS .	3
CUMULATIVE COST .	2,050,580		

06/17/2011

SAFETY MEETING: Power tong use.

DAILY SUMMARY: Finish laying down tbg and BHA. ND BOP. NU wellhead. Shut well in. RDMOPU.

24 HOUR FORECAST: Drop from report until further activity.

FLUID PUMPED IN WELL FOR THE DAY=
LOAD RECOVERED TODAY=
TOTA LOAD LEFT TO RECOVER=

Root cause & Corrective Action (for pumping wells only)
Cause of Failure:

Corrective Action:

MATERIAL MOVEMENT

Equipment Description Moved From well:

To:

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Equipment Description Moved To well:

From:

ANCHORS TEST DATE:
WELL HEAD FLANGE SIZE:
IN WELL
ROD STRING / PUMP
TUBING STRING

AFE CWC	1,970,175		
DAILY COST	6,400	COMPLETION DAYS .	4
CUMULATIVE COST .	2,056,980		

06/22/2011

06/18/11 thru 06/22/11 No activity.

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	5
CUMULATIVE COST .	2,056,980		

06/23/2011

DROP FROM REPORT PENDING FURTHER ACTIVITY
SAFETY MEETING: Gun safety.

DAILY SUMMARY: ND wellhead. NU 10K frac valve and flow cross. RU Capitan wireline. RIH to PBTD at 11,190'. Run Radial CBL/GR from PBTD to top of secondary cement at 2920' while holding 2000 psi on casing. Had good bond through out. Pressure test casing and stack to 3500 psi. RIH w/ 3-1/8" slick gun and perforate Devonian as follows: 11,070'-11,084' w/ 3 JSPF. POOH w/ wireline. RU pump truck and breakdown perfs at 2300 psi. Pumped 15 bbls FW at 2.5 bpm at 2190 psi. ISIP- 1700 psi. 5 min SIP- 950 psi. 10 min SIP- 600 psi. 15 min SIP- 300 psi. RD services and shut well in.

24 HOUR FORECAST: Drop from report until Fracture Stimulation planned for 6/30/11.

AFE CWC	1,970,175		
DAILY COST	15,800	COMPLETION DAYS .	6
CUMULATIVE COST .	2,072,780		

06/30/2011

RESUME OPERATIONS
SAFETY MTG: Pre-frac safety meeting.

DAILY SUMMARY: RU Cudd Stimulation Services. Complete fluids testing and QA checks. Pressure test lines to 7000 psi. Open wellhead, zero pressure. Establish injection rate into Devonian perfs. Pump 2500 gals 15% HCl followed by 83,874 gals 25# x-linked gel carrying 88,743# 20/40 EconoProp staged from .5 ppa to 4 ppa. Flushed with 10,752 gals linear gel. ISIP=3151 psi, 5min=2746, 10 min=2603, 15min=2481. Avg rate= 42 BPM Avg Pressure= 3441 psi. Max Presure= 4116 psi.

Total load to recover= 2426 bbls.

24 hr Forecast: Flow well to recover load, test well.

AFE CWC	1,970,175		
DAILY COST	159,800	COMPLETION DAYS .	7
CUMULATIVE COST .	2,232,580		

07/01/2011

SAFETY MTG: Pre-frac safety meeting.

DAILY SUMMARY: Open well at 8:30 PM w/ 1390 psi on casing. Flowed well until 3:00 AM and well dies. Recovered 350 BLW. 2076 BLWLTR. Shut well in.

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Total load to recover= 2426 bbls.

24 hr Forecast: Run tbg and rods.

AFE CWC	1,970,175		
DAILY COST	20,000	COMPLETION DAYS .	8
CUMULATIVE COST .	2,252,580		

07/04/2011

07/02/11 thru 07/04/11 No activity.

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	9
CUMULATIVE COST .	2,252,580		

07/05/2011

SAFETY MTG: Picking up BOP.

DAILY SUMMARY: Well dead. ND 10K frac valve and cross.
NU 3K BOP. Pick up and RIH w/ 275 jts 2-7/8" L-80 tbg and
BHA. Shut well in. SDON.

Total load to recover= 2076

24 hr Forecast: Run tbg and rods.

AFE CWC	1,970,175		
DAILY COST	150,700	COMPLETION DAYS .	10
CUMULATIVE COST .	2,403,280		

07/06/2011

SAFETY MTG: Working in heat.

DAILY SUMMARY: Well dead. Finish picking up tbg and
BHA. Set TAC w/ 17 pts tension at 10767'. ND BOP. NU
well head. Start IH w/ rods and pump. Shut well in. SDON.

Total load to recover= 2076

24 hr Forecast: Run rods.

Tbg String:

2-7/8" x 32' BPMA
2-7/8" x 4' perf sub
2-3/8" SN at 10,965'
8 jts 2-7/8" L-80 tbg
2-7/8" x 5-1/2" TAC 50K shear at 10,767'
229- jts 2-7/8" tbg

AFE CWC	1,970,175		
DAILY COST	105,000	COMPLETION DAYS .	11
CUMULATIVE COST .	2,508,280		

07/07/2011

SAFETY MTG: Working in heat.

DAILY SUMMARY: RIH w/ rods and pump. Space out well.
RU pump truck and load tbg w/ 5 BFW and test to 500 psi.
Hang well on. RDMOPU

Total load to recover= 2076

24 hr Forecast: Final report

Rod String:

2" x 1-1/4" x 24' RWBC w/ PAP plunger w/ 8' ext and 8' sand
screen
3/4" 26K shear tool
7/8" x 4' sub w/ molded guides
20- 1" D rods

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274- 3/4" Norris 97 rods
142- 7/8" Norris 97 rods
8' x 6' x 4' x 7/8" subs
1-1/2" x 30' polish rod w/ 16' liner

AFE CWC	1,970,175		
DAILY COST	4,000	COMPLETION DAYS .	12
CUMULATIVE COST .	2,512,280		

07/08/2011

6.7 SPM, 0 BOPD, 84 BWPD, 0 MCFD, TP 120#, CP 0#, 1992 LTR,
Had to fill heater

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	13
CUMULATIVE COST .	2,512,280		

07/09/2011

6.7 SPM, 0 BOPD, 168 BWPD, 0 MCFD, TP 120#, CP 540#, 1824
LTR

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	14
CUMULATIVE COST .	2,512,280		

07/10/2011

6.7 SPM, 0 BOPD, 116 BWPD, 2 MCFD, TP 120#, CP 300#, 1708
LTR, SI well. Gas line pressured up and heater relief
valve popping off. New construction not depend on Duke's end.

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	15
CUMULATIVE COST .	2,512,280		

07/11/2011

6.7 SPM, 0 BOPD, 0 BWPD, 0 MCFD, TP 100#, CP 350#, 1708
LTR, Well back on production.

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	16
CUMULATIVE COST .	2,512,280		

07/12/2011

6.7 SPM, 33 BOPD, 144 BWPD, 0 MCFD, TP 100#, CP 480#, 1564
LTR, Gas venting waiting on Duke to open line

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	17
CUMULATIVE COST .	2,512,280		

07/13/2011

****FIRST GAS SALES 07/13/11****
6.7 SPM, 202 BOPD, 153 BWPD, 0 MCFD, TP 400#, CP 360#, 1411
LTR, First gas sales

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	18
CUMULATIVE COST .	2,512,280		

07/14/2011

6.7 SPM, 167 BOPD, 93 BWPD, 325 MCFD, TP 150#, CP 840#,
1318 LTR

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	19
CUMULATIVE COST .	2,512,280		

07/15/2011

6.7 SPM, 44 BOPD, 14 BWPD, 420 MCFD, TP 50#, CP 750#, 1304

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LTR

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	20
CUMULATIVE COST .	2,512,280		

07/16/2011

6.7 SPM, 119 BOPD, 44 BWPD, 323 MCFD, TP 200#, CP 225#,
1260 LTR

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	21
CUMULATIVE COST .	2,512,280		

07/17/2011

6.7 SPM, 80 BOPD, 39 BWPD, 366 MCFD, TP 120#, CP 180#, 1221
LTR

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	22
CUMULATIVE COST .	2,512,280		

07/18/2011

6.7 SPM, 75 BOPD, 22 BWPD, 331 MCFD, TP 160#, CP 160#, 1199
LTR, 22/64" Opened to 24/64". Oil- 49.7 gravity

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	23
CUMULATIVE COST .	2,512,280		

07/19/2011

6.7 SPM, 75 BOPD, 25 BWPD, 347 MCFD, TP 140#, CP 110#, 1174
LTR

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	24
CUMULATIVE COST .	2,512,280		

07/20/2011

6.7 SPM, 66 BOPD, 22 BWPD, 323 MCFD, TP 120#, CP 100#, 1152
LTR

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	25
CUMULATIVE COST .	2,512,280		

07/21/2011

6.7 SPM, 55 BOPD, 12 BWPD, 296 MCFD, TP 190#, CP 80#, 1140
LTR

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	26
CUMULATIVE COST .	2,512,280		

07/22/2011

63 BOPD, 17 BWPD, 275 MCFD, TP 120#, CP 120#, 1123 LTR

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	27
CUMULATIVE COST .	2,512,280		

07/23/2011

50 BOPD, 11 BWPD, 263 MCFD, TP 120#, CP 100#, 1112 LTR

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	28
CUMULATIVE COST .	2,512,280		

07/24/2011

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69 BOPD, 11 BWPD, 250 MCFD, TP 100#, CP 90#, 1101 LTR

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	29
CUMULATIVE COST .	2,512,280		

07/25/2011

SAFETY MTG: Well control.

DAILY SUMMARY: MIRU Basic rig 1516. Unhang horses head. RU pump truck and kill tbg and casing. Unseat pump. POOH w/ rods and pump. Rods had moderate paraffin. ND well head. NU BOP. Unset TAC and start OOH w/ 2-7/8" tbg.

24 hr Forecast: Finish OOH w/ tbg and run bailer.

6.7 SPM, 41 BOPD, 11 BWPD, 246 MCFD, TP 120#, CP 100#, 1090 LTR

AFE CWC	1,970,175		
DAILY COST	51,200	COMPLETION DAYS .	30
CUMULATIVE COST .	2,563,480		

07/26/2011

SAFETY MTG: Clean work area.

DAILY SUMMARY: POOH w/ tbg and BHA, RIH w/ bailer and 340 jts 2-7/8" tbg to 11080'. Clean out hard sand to 11203'. POOH w/ 5 stands. Will check bottom in AM. Shut well in. SDON.

24 hr Forecast: POOH w/ bailer and run production tbg.

Rig on well. Lowering pump.

AFE CWC	1,970,175		
DAILY COST	9,300	COMPLETION DAYS .	31
CUMULATIVE COST .	2,572,780		

07/27/2011

SAFETY MTG: Working in extreme heat.

DAILY SUMMARY: POOH w/ tbg and and bailer. Recovered 14 jts sand. RIH w/ tbg and BHA. Set TAC at 10962' w/ 18 pts tension. ND BOP. NU well head. Shut well in. SDON.

24 hr Forecast: Run rods and pump.

Tbg detail:

2-7/8" x 14 sub w/ pin collar
2-3/8" SN at 11113'
4- jts 2-7/8" L-80 tbg
2-7/8" x 5-1/2" TAC at 10962' 50K shear
337- jts 2-7/8" tbg

AFE CWC	1,970,175		
DAILY COST	7,000	COMPLETION DAYS .	32
CUMULATIVE COST .	2,579,780		

07/28/2011

SAFETY MTG: Working in extreme heat.

DAILY SUMMARY: Well dead. RIH w/ rods and pump. Seat pump and space out. Hang well on. Load tbg and pressure to 500 psi. RDMOPU. Left well pumping.

24 hr Forecast: Final report.

Rod detail:

2" x 1-1/4" x 24' RWBC w/ PAP plunger w/ 8' sand screen

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3/4" 26K shear tool
7/8" x 4' sub w/ molded guides
20- 1" D rods
274- 3/4" Norris 97 rods
149- 7/8" Norris 97 rods
2' x 7/8" sub
30' x 1-1/2" polish rod w/ 16' liner

AFE CWC	1,970,175		
DAILY COST	10,200	COMPLETION DAYS .	33
CUMULATIVE COST .	2,589,980		

07/29/2011

11 BOPD, 119 BWPD, 0 MCFD, TP 60#, CP 60#, 971 LTR

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	34
CUMULATIVE COST .	2,589,980		

07/30/2011

0 BOPD, 11 BWPD, 48 MCFD, TP 200#, CP 100#, 960 LTR,
Possible gas lock

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	35
CUMULATIVE COST .	2,589,980		

07/31/2011

0 BOPD, 39 BWPD, 1 MCFD, TP 80#, CP 50#, 921 LTR, Well not
pumping

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	36
CUMULATIVE COST .	2,589,980		

08/01/2011

0 BOPD, 0 BWPD, 2 MCFD, TP 20#, CP 40#, 921 LTR, Well not
pumping- loaded tbg and got pumping

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	37
CUMULATIVE COST .	2,589,980		

08/02/2011

41 BOPD, 36 BWPD, 0 MCFD, TP 50#, CP 50#, 885 LTR, H2S -
200 ppm

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	38
CUMULATIVE COST .	2,589,980		

08/03/2011

143 BOPD, 30 BWPD, 324 MCFD, TP 600#, CP 50#, 855 LTR

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	39
CUMULATIVE COST .	2,589,980		

08/04/2011

****FINAL REPORT - DROP FROM REPORT****
69 BOPD, 74 BWPD, 319 MCFD, TP 250#, CP 50#, 781 LTR, FINAL
REPORT

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	40
CUMULATIVE COST .	2,589,980		

08/24/2011

****RESUME OPERATIONS****

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SAFETY MTG: Clean work area.

DAILY SUMMARY: MIRU Basic rig 1516. Unhang horses head. Flow tbg down and kill tbg. Unseat pump. POOH w/ rods and pump. Kill casing. ND well head. Nu BOP. Release TAC and POOH w/ tbg. Shut well in. SDON.

24 hr Forecast: Perforate new zones.

AFE CWC	1,970,175		
DAILY COST	8,200	COMPLETION DAYS .	41
CUMULATIVE COST .	2,598,180		

08/25/2011

SAFETY MTG: Wireline safety.

Daily summary: RU pump truck and kill well. RU Gray wireline. RIH w/ 5-1/2" 10K CBP and set at 9320'. POOH w/ wireline. RU pump truck and pump 250 BFW and CBP would not test. 35 bbls over capacity. RIH w/ 5-1/2" 10K CBP and set at 9280'. POOH w/ wireline. RU pump truck and load casing w/ 60 BFW. Pressure to 1500 psi and would leak off in 1 min. RD wireline. RIH w/ 5-1/2" Weatherford HD packer and 225 jts 2-7/8" tbg. Shut well in. SDON.

24 hr Forecast: Test CBP and casing.

AFE CWC	1,970,175		
DAILY COST	17,500	COMPLETION DAYS .	42
CUMULATIVE COST .	2,615,680		

08/26/2011

SAFETY MTG: Wireline safety.

Daily summary: Continue IH to 9217' and set 5-1/2" HD pkr. Test CBP to 1500 psi w/ no leak off. Load and test backside to 1500 psi and it leaked off to 1350 psi in 15 mins. PUH above DV tool at 6862' and set pkr. Pressure DV tool and CBP to 1600 psi for 15 mins w/ no leak off. Pressure backside to 1500 psi and it leaked off to 1350 psi on 15 mins but did not fall any more in 15 more mins. Unset pkr and POOH w/ tbg and BHA. RU Gray wireline and perforate Penn/Wolfcamp as follows: 8852'-56', 8870'-78', 8934'-38' (stage 1), 8708'-12', 8761'-63', 8782'-84' (stage 2), 8476'-82', 8507'-09', 8516'-28', 8534'-40' (stage 3) w/ 3 JSPF. Shut well in. SDOWE.

24 hr Forecast: RIH w/ 5-1/2" Packer and RBP w/ ball catcher. Will acidize Tuesday.

AFE CWC	1,970,175		
DAILY COST	10,600	COMPLETION DAYS .	43
CUMULATIVE COST .	2,626,280		

08/28/2011

08/27/11 thru 08/28/11 SDFWE

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	44
CUMULATIVE COST .	2,626,280		

08/29/2011

SAFETY MTG: Wireline safety. Power tong use.

Daily summary: RIH w/ tbg and BHA to 8400'. Shut in well. SDON.

24 hr Forecast: Acidize well

AFE CWC	1,970,175		
DAILY COST	6,500	COMPLETION DAYS .	45
CUMULATIVE COST .	2,632,780		

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08/30/2011

SAFETY MTG: Petroplex safety meeting. Pumping acid under pressure.

Daily summary: RIH w/ RBP and set at 8989'. PUH and set packer at 8811'. RU Petroplex. Break down Stage 1 at 1.8 bpm at 2570 psi. Treated w/ 5259 gals 15% NEFE DXBX acid + 53 balls. Ave rate 9.2 bpm at 3800 psi. Had good ball action to 4300 psi. ISIP- 1300 psi, 5 min SIP- 982 psi, 10 min SIP- 562 psi and 15 min SIP- 109 psi. Reset RBP at 8826' and pkr at 8646'. Break down Stage 2 at 2.7 bpm at 2840 psi. Treated w/ 2500 gals 15% acid + 29 balls. Ave rate- 7.1 bpm at 4400 psi. Had good ball action to 5250 psi. ISIP- 2380 psi, 5 min SIP- 2120 psi, 10 min SIP- 2062 psi and 15 min SIP- 2067 psi. Flow well down. Reset RBP at 8663' and pkr at 8430'. Break down Stage 3 at 2.5 bpm at 2160 psi. Treated w/ 7125 gals 15% acid + 83 balls. Ave rate- 9.4 bpm at 3450 psi. ISIP- 800 psi, 5 min SIP- 551 psi, 10 min SIP- 452 psi and 15 min SIP- 404 psi. Flow well down. Release tools and POOH w/ tbg. Start in hole w/ tbg and BHA, Shut well in. SDON.

24 hr Forecast: Run Production Equipment.

AFE CWC	1,970,175		
DAILY COST	53,700	COMPLETION DAYS .	46
CUMULATIVE COST	2,686,480		

08/31/2011

SAFETY MTG: Working in heat.

Daily summary: Finish RIH w/ tbg and BHA. Set TAC at 8370' w/ 15 pts tension. ND BOP. NU well head. Total load to recover- 553 bbls. RU swab. IFL- 3600'. Made 15 runs and recovered 90 BLW. FFL- 4550'. Fluid level stayed at 4550' last 5 runs. Had show of oil at end of day. 463 BLWTR. Shut well in. SDON.

24 hr Forecast: Swab well to recover load.

Tbg detail:

2-7/8" x 14' open ended MA at 9003'
2-3/8" SN at 8989'
19 jts 2-7/8". L-80 tbg
2-7/8" x 5-1/2" TAC at 8370'
256 jts 2-7/8" tbg

AFE CWC	1,970,175		
DAILY COST	5,100	COMPLETION DAYS .	47
CUMULATIVE COST	2,691,580		

09/01/2011

SAFETY MTG: Working around sand line.

Daily summary: ONSITP- 180 psi. RU swab. IFL- 4000'. Made 12 runs and recovered 72 BLW. FFL- 4550'. Fluid level stayed at 4550'. Had 10% cut of oil all day. 391 BLWTR. Shut well in. SDON.

24 hr Forecast: Run rods and pump.

AFE CWC	1,970,175		
DAILY COST	5,100	COMPLETION DAYS .	48
CUMULATIVE COST	2,696,680		

09/02/2011

SAFETY MTG: Working in heat.

DAILY SUMMARY: Open well and blow down gas. RIH w/ rods and pump. Seat pump and space out. Hang well on. Load tbg and pressure to 500 psi. RDMOPU. Left well pumping.

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24 hr Forecast: Carry on Well Test

Rod detail:

2" x 1-1/4" x 24' RHBG pump w/ 10' extension
3/4" x 26K shear tool
7/8" x 4' sub w/ molded guides
20- 1" D rods
274- 3/4" Norris 97 rods
61- 7/8" Norris 97 rods
8' x 6' x 4' - 7/8" subs
30' x 1-1/2" polish rod w/ 16' liner

AFE CWC	1,970,175		
DAILY COST	8,300	COMPLETION DAYS .	49
CUMULATIVE COST .	2,704,980		

09/03/2011

6.9 SPM, 111 BOPD, 106 BWPD, 96 MCFD, TP 200#, CP 50#, 285 LTR, 22 hrs

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	50
CUMULATIVE COST .	2,704,980		

09/04/2011

46 BOPD, 99 BWPD, 96 MCFD, TP 200#, CP 50#, 186 LTR

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	51
CUMULATIVE COST .	2,704,980		

09/05/2011

83 BOPD, 61 BWPD, 25 MCFD, TP 200#, CP 50#, 125 LTR

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	52
CUMULATIVE COST .	2,704,980		

09/06/2011

61 BOPD, 55 BWPD, 24 MCFD, TP 200#, CP 50#, 70 LTR

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	53
CUMULATIVE COST .	2,704,980		

09/07/2011

50 BOPD, 61 BWPD, 18 MCFD, TP 200#, CP 50#, 9 LTR

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	54
CUMULATIVE COST .	2,704,980		

09/08/2011

69 BOPD, 55 BWPD, 0 MCFD, TP 200#, CP 50#, -46 LTR, DCP shut in gas

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	55
CUMULATIVE COST .	2,704,980		

09/09/2011

66 BOPD, 60 BWPD, 0 MCFD, TP 200#, CP 50#, -106 LTR, DCP shut in gas

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	56
CUMULATIVE COST .	2,704,980		

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09/10/2011

63 BOPD, 58 BWPD, 0 MCFD, TP 200#, CP 50#, -164 LTR, DCP
shut in gas

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	57
CUMULATIVE COST .	2,704,980		

09/11/2011

****FINAL REPORT - DROP FROM REPORT****
80 BOPD, 58 BWPD, 0 MCFD, TP 250#, CP 50#, -222LTR, DCP
shut in gas. FINAL REPORT

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	58
CUMULATIVE COST .	2,704,980		

11/14/2011

****RESUME OPERATIONS****
SAFETY MTG: Rigging up.

DAILY SUMMARY: MIRU Basic Services rig. Unhang horses
head. Unseat pump. POOH laying down rods. Shut well in.
SDON.

24 hr Forecast: Lay down rods and tbg.

AFE CWC	1,970,175		
DAILY COST	6,300	COMPLETION DAYS .	59
CUMULATIVE COST .	2,711,280		

11/15/2011

SAFETY MTG: Clean work area.

DAILY SUMMARY: Finish laying down rods and pump. ND well
head. NU BOP. Unset TAC. POOH laying down 210 jts tbg.
Shut well in. SDON.

24 hr Forecast: Lay down balance of tbg. Set CIBP and
perf 1st stage.

AFE CWC	1,970,175		
DAILY COST	8,500	COMPLETION DAYS .	60
CUMULATIVE COST .	2,719,780		

11/16/2011

SAFETY MTG: Gun safety.

DAILY SUMMARY: Finish laying down tbg. ND BOP. NU 10K
frac valve and flow cross. RDP. MIRY Gray wireline. RIH
w/ 5-1/2" gauge ring to 8500'. RIH w/ 10K 5-1/2" CIBP and
set at 8450'. Pressure test casing and valve to 4500 psi.
Perforate Leonard (Stage 1) as follows: 8134'-8142' and
8282'-8290' w/ 3 jsp. RU pump truck and break down perfs
at 2200 psi. Pumped 10 bbls FW at 2.5 bpm at 1800 psi.
ISIP- 1500 psi. Shut well in. SDON.

24 hr Forecast: Frac Leonard.

AFE CWC	1,970,175		
DAILY COST	24,800	COMPLETION DAYS .	61
CUMULATIVE COST .	2,744,580		

11/17/2011

SAFETY MTG: Universal pre frac meeting.

DAILY SUMMARY: MIRU Universal frac equipment. Frac Lower
Leonard (Stage 1) w/ 130,000 gals Ambormax gel + 182,500#
20/40 brown sand. Ave pressure- 2850 psi. Ave rate- 45.5
bpm. ISIP- 2031psi. 15 min SIP- 1470 psi. RU wireline
and RIH w/ 5-1/2" 10K CFP and set at 7800'. Test to 2500

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psi. Perforate Middle Leonard (Stage2) as follows:
7706'-7716'. Frac w/ 73,000 gals Ambormax gel + 92,500#
20/40 brown sand. Ave pressure- 1650 psi. Ave rate- 40
bpm. ISIP- 1259 psi. 15 min SIP- 1040 psi. RU wireline
and RIH w/ 10K 5-1/2" CFP and set at 7550'. Pressure to
2500 psi. Perforate Upper Leonard (Stage3) as follows:
7470'-7484'. Frac w/ 55,000 gals Ambormax gel + 68,750#
20/40 brown sand. Ave pressure- 1650 psi. Ave rate- 39.5
bpm. ISIP- 1072 psi. 15 min SIP- 900 psi. RU frac. RU
flowback. Open well at 4:00 pm w/ 880 psi on csg. Flowing
at 150 bph. Left w/ flowback.

AFE CWC	1,970,175		
DAILY COST	255,500	COMPLETION DAYS .	62
CUMULATIVE COST .	3,000,080		

11/18/2011

SAFETY MTG:

DAILY SUMMARY: Well flowing this AM on an 18/64" choke w/
575 psi on casing. Flowing 150 bph. Recovered 2100 BLW.
4450 BLTR. Found 9% H2S in gas. RU monitors, wind sock
and air trailor. Left w/ flow back.

AFE CWC	1,970,175		
DAILY COST	4,300	COMPLETION DAYS .	63
CUMULATIVE COST .	3,004,380		

11/19/2011

SAFETY MTG: H2S safety.

DAILY SUMMARY: Well flowing this AM on an 31/64" choke w/
300 psi on casing. Flowing 150 bph. Recovered 3450 BLW.
1000 BLTR. Found 9% H2S in gas. Left w/ flow back.

AFE CWC	1,970,175		
DAILY COST	4,300	COMPLETION DAYS .	64
CUMULATIVE COST .	3,008,680		

11/20/2011

SAFETY MTG: H2S safety.

DAILY SUMMARY: Well flowing this AM on an 11/64" choke w/
450 psi on casing. Flowing 60 bph. Recovered 2725 BLW. 0
BLTR. 1725 bbls over load recovered. Found 10% H2S in
gas. Shut well in because wind was blowing flow across
location.

24 hr forecast: Run production log Tuesday to determine
where flow is coming from.

AFE CWC	1,970,175		
DAILY COST	8,800	COMPLETION DAYS .	65
CUMULATIVE COST .	3,017,480		

11/21/2011

No activity.

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	66
CUMULATIVE COST .	3,017,480		

11/22/2011

SAFETY MTG: H2S safety.

DAILY SUMMARY: ONSICP- 580 psi. RU Gray wireline. RIH
w/ 5-1/2" gauge ring to CFP at 7750'. RIH w/ Techwell
production logging tools. Found all flow was from Upper
Leonard perfs at 7470'-7484'. Temp survey shows fluid was
not channelled behind pipe and was coming out of perfed
interval. RIH w/ 5-1/2" CIBP and try to set at 7540'. Did
not appear to set. Start out of hole and Plug set at

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7513'. Checked setting depth and POOH. RIH w/ 5-1/2" Retainer and set at 7375'. Bleed pressure down to 0 psi. RD wireline. Shut well in.

24 hr forecast: Squeeze Upper Leonard perfs.

AFE CWC	1,970,175		
DAILY COST	28,200	COMPLETION DAYS .	67
CUMULATIVE COST .	3,045,680		

11/23/2011

SAFETY MTG: H2S safety.

DAILY SUMMARY: Well dead this AM. RIH w/ Retainer stinger and 224 Jts 2-7/8" tbg. Tag and space out tbg. Sting into retainer and establish a rate of 2 bpm at 950 psi. Pressure backside to 500 psi. Squeeze Upper Leonard perfs w/ 200 sx Class "H" w/ 1 % CaCl in last 100 sx. Squeeze to 1700 psi and pressure was holding. Pull out of retainer and reverse out clean. Start OOH w/ tbg. Shut well in. SDOWE.

24 hr forecast: Drill out ret and cmt.

AFE CWC	1,970,175		
DAILY COST	23,400	COMPLETION DAYS .	68
CUMULATIVE COST .	3,069,080		

11/27/2011

11/24/11 thru 11/27/11 SDOWE.

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	69
CUMULATIVE COST .	3,069,080		

11/28/2011

SAFETY MTG: H2S safety.

DAILY SUMMARY: Well dead this AM. POOH w/ tbg and stinger. RIH w/ 4-3/4" bit, 6- 3-1/8" collars 218 jts 2-7/8" tbg. RU Reverse unit. Drill on retainer at 7375' for 6 hrs. Circulate hole clean. Shut well in. SDON.

24 hr forecast: Drill out rest of ret and cmt.

AFE CWC	1,970,175		
DAILY COST	10,800	COMPLETION DAYS .	70
CUMULATIVE COST .	3,079,880		

11/29/2011

SAFETY MTG: H2S safety.

DAILY SUMMARY: Well dead this AM. Drill on retainer at 7375' for 3 hrs. Drill out cmt to bottom perf at 7484'. Circulate hole clean. Test squeeze to 700 psi for 15 min w/ no leak off. RU swab. Made 4 runs and swab well down to 1200'. Shut well in. SDON.

24 hr forecast: DrilP and frac plugs.

AFE CWC	1,970,175		
DAILY COST	10,400	COMPLETION DAYS .	71
CUMULATIVE COST .	3,090,280		

11/30/2011

SAFETY MTG: H2S safety.

DAILY SUMMARY: Well dead this AM. RIH and tag fluid level at 1200'. RU reverse unit and start drilling out 5-1/2" CIBP at 7513'. Drill CIBP and well started flowing. Flowing 150 bph on a 34/64" choke w/ 230 psi on tbg and 450 psi on casing. Checked gas w/ drager tube and found 8%

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H2S. Left well flowing to pit w/ 2 man flowback crew.

AFE CWC	1,970,175		
DAILY COST	10,400	COMPLETION DAYS .	72
CUMULATIVE COST .	3,100,680		

12/01/2011

SAFETY MTG: H2S safety.

DAILY SUMMARY: Well dead this AM. Well flowing on a 34/64" choke w/ 175 psi on tbg and 275 psi on csg. Check H2S at 10%. Flowing approx. 120 bph. Fluid wt- 8.8 ppg. Shut well in for 30 min and had 450 psi on tbg and 525 psi on csg. Circulate hole w/ 9.65# brine and had 180 psi on tbg and 200 psi on csg. Decision made to circulate w/ 11 ppg mud. Ordered out 350 bbls mud.

24 hr forecast: Kill well and drill out plugs.

AFE CWC	1,970,175		
DAILY COST	11,800	COMPLETION DAYS .	73
CUMULATIVE COST .	3,112,480		

12/02/2011

SAFETY MTG: H2S safety.

DAILY SUMMARY: ONSITP- 200 psi. Csg-220 psi. Circulate hole w/ 11# mud and well is on slight vacuum. Drill out 1st frac plug at 7550'. Losing some mud while drilling. RIH to 2nd frac plug at 7800'. Drill out plug and well went on strong vacuum. Lost all drilling mud. PUH w/ tbg to 7300' and shut well in. SDOWE.

24 hr forecast: Kill well and POOH w/ tbg.

AFE CWC	1,970,175		
DAILY COST	23,000	COMPLETION DAYS .	74
CUMULATIVE COST .	3,135,480		

12/04/2011

12/03/11 thru 12/04/11 No activity.

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	75
CUMULATIVE COST .	3,135,480		

12/05/2011

SAFETY MTG: H2S safety.

DAILY SUMMARY: Shut down due to icy conditions.

24 hr forecast: Kill well and POOH w/ tbg.

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	76
CUMULATIVE COST .	3,135,480		

12/06/2011

SAFETY MTG: H2S safety.

DAILY SUMMARY: ONSIP- 0 psi. Pump 10 bbls mud down tbg. Hole is full. POOH w/ tbg and collars. Shut well in. SDON.

24 hr forecast: RIH w/ CIBP and retainer to squeeze Stage 2 perms.

AFE CWC	1,970,175		
DAILY COST	21,000	COMPLETION DAYS .	77
CUMULATIVE COST .	3,156,480		

12/07/2011

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SAFETY MTG: Wireline safety.

DAILY SUMMARY: ONSIP- 0 psi. RU Gray wireline. RIH w/ 5-1/2" gauge ring to 7800'. RIH w/ 5-1/2" 10K CIBP and set at 7770'. RIH w/ 5-1/2" Cement retainer and set at 7610'. RD wireline. RIH w/ retainer stinger and 230 jts 2-7/8" tbg. Shut in well. SDON.

24 hr forecast: Squeeze Stage 2 perfs.

AFE CWC	1,970,175		
DAILY COST	34,100	COMPLETION DAYS .	78
CUMULATIVE COST	3,190,580		

12/08/2011

SAFETY MTG: Basic pre-job meeting.

DAILY SUMMARY: ONSIP- 0 psi. RU pump. Circulate 11# mud out of casing. Sting into retainer. Shut in pressure-800 psi. RU Basic cementers. Establish rate down tbg of 2 bpm at 1300 psi. Pumped 100 sx class "H" neat + 100 sx class "H" w/ 1% CaCl. Squeezed cement to 1700 psi at end of flush. Had 1500 psi at shut down. Sting out of retainer and reverse circulate hole clean. RD cementers. POOH w/ tbg and stinger. Shut in well. SDON.

24 hr forecast: RIH w/ bit and collars and drill out retainer.

AFE CWC	1,970,175		
DAILY COST	24,900	COMPLETION DAYS .	79
CUMULATIVE COST	3,215,480		

12/09/2011

SAFETY MTG: Basic pre-job meeting.

DROVE TO LOCATION / OPEN WELL UP / TIH WITH BIT AND DRILL COLLARS AND THE TUBING / WELLS SICP WAS 0# BEFORE WE OPENED THE WELL UP / TAGGED-UP ON SOME CEMENT ON TOP OF THE RETAINER / BROKE CIRCULATION AND STARTED DRILLING / DRILLED ON THE RETAINER AND JUST CUT DOWN TO ITS RUBBERS / SD AND CIRCULATED THE HOLE CLEAN / PULLED THE BIT UP ABOVE THE TOP PERFS AT 7,435' (TOP PERF @ 7,470') / SI WELL / SDON

WILL RESUME DRILLING THE RETAINER AND CEMENT OUT AND TEST THE SQUEEZE
JOB MONDAY

CEMENT HAD ONLY CURED 24-HRS.

AFE CWC	1,970,175		
DAILY COST	13,000	COMPLETION DAYS .	80
CUMULATIVE COST	3,228,480		

12/11/2011

12/10/11 thru 12/11/11 No activity.

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	81
CUMULATIVE COST	3,228,480		

12/12/2011

SAFETY MTG: Basic pre-job meeting.

DROVE TO LOCATION / SITP & SICP-0# / STARTED PU - REVERSE RIG - REVERSE PUMP
TIH WITH BHA / TAGGED RETAINER / STARTED MILLING ON THE RETAINER @ 9AM / CUT

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THROUGH THE RETAINER AND DRILLED THE CEMENT OUT / STARTED
OUT GOOD CEMENT AND WENT TO FAIR CEMENT / FELL OUT OF THE
CEMENT AT @ 7740' / @ 20'
BELOW THE BTM PERF @ 7716' / NO FLOW OR H2S GAS / TEST
SQUEEZE TO 750# / TESTED GOOD / PULLED BHA UP HOLE TO 7600'
/ SHUT WELL IN / SDON

WILL REPLACE THE SWIVEL TUESDAY AM / NEEDS REPAIR
WILL PUT NEW BATTERIES ON THE BIG REVERSE PUMP

AFE CWC	1,970,175		
DAILY COST	13,000	COMPLETION DAYS .	82
CUMULATIVE COST .	3,241,480		

12/13/2011

DROVE TO LOCATION / HAD A BASIC SAFETY MEETING

TIH WITH THE BIT-DC-TUBING TO THE CIBP @ 7770' / TURNED THE
HOLE OVER WITH
2% KCL WATER AND PUT FRESH 2% KCL WATER IN THE REVERSE PIT
/ STARTED DRILLING ON THE CIBP / PUMP PRESSURE WAS RUNNING
400# / DRILLED THE PLUG
UP AND FELL THROUGH / PRESSRE JUMPED UP TO 700# / PUMPED
BOTTOM-UP TO
CLEAR THE TUBING / AFTER DOING THIS WE STARTED GETTING
RETURNS OF MUD /
CHANGED THE RETURN LINE FROM THE PIT TO THE RESERVE PIT /
PRESSRE STARTED
DOWN / STOPPED PUMPING / WELL FLOWING IN PIT / GAS HIT WITH
THE FLUID / THE
FTP WAS 350# / THE HAND HELD SNIFFER PEGGED-OUT 100ppm ON
H2S GAS / SHUT THE
WELL IN / SDON

WILL PULL A GAS SAMPLE WEDNESDAY AM

AFE CWC	1,970,175		
DAILY COST	13,000	COMPLETION DAYS .	83
CUMULATIVE COST .	3,254,480		

12/14/2011

DROVE TO LOCATION / HAD A BASIC SAFETY MEETING

SITP-460# & SICP-650# / OPENED WELL TO THE TANK BTRY ON A
2'' (WIDE OPEN) / THE
FTP STARTED OUT 150# / H2S GAS RUNNING 12-18% / MAKING
30-50 BPH OF WATER /
WELL STARTED CUTTING OIL AFTER @ 3-HRS

AT 12-PM / FTP-110# CASING PRESSURE HAD DROPPED TO 150# AND
DROPPING / THE H2S HAD WENT UP TO 25-27% / THE LONGER WE
FLOWED THE WELL THE STRONGER
IT GOT PEAKING AT 27% AT 1:30-PM / THEN WENT DOWN TO 20-25%
THE REST OF THE DAY / WELL MAKING 30-BWPH WITH A 1% OIL CUT

AT 4-PM / FTP-75-80# STEADY & FCP HAD DROPPED TO 60-62#
STEADY / H2S @ 25% /
WELL MAKING 30-BWPH STEADY / TOTAL WATER MADE FOR THE DAY
IN 7-HRS WAS
330-BBLS / THE OIL CUT WAS UP TO 2% / SHUT WELL IN /SDON

WILL START FLOWING AGIN THURSDAY AM AND TESTING THE GAS

AFE CWC	1,970,175		
DAILY COST	13,973	COMPLETION DAYS .	84
CUMULATIVE COST .	3,268,453		

12/15/2011

DROVE TO LOCATION / HAD A BASIC SAFETY MEETING

SITP-550# & SICP-450# / OPENED WELL AT 8AM ON A 2'' OPENING
/ WHEN FLUID HIT IT

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WAS PURE OIL FOR A SHORT TIME / WHEN I CHANGED OUT THE
CASING GUAGE OIL
RAN OUT OF THE CASING VALVE / WELL WAS FLOWING WITH A
FTP-150# AND FCP-375#
AT 830AM THE H2S GAS WAS 10% / AT 9AM H2S WAS AT 5% AND
STEADY / GOT OIL AND GAS SAMPLES / WIND CHANGED FROM SOUTH
TO NORTH AND THE NORTH-EAST / ALL
ALARMS AT THE WELL AND PERSONAL MONITORS WENT OFF / COULD
NOT FLOW THE
WELL TO THE TANK BTRY OR THE PIT

MY ESTIMATE OF FLUID MADE WAS 3-BO (1''-2.77BLS IN OIL
TANK / TANK GUAGE WENT
FROM 4'8'' TO 4'9'') AND 55-BW PUT IN THE SW TANK WHEN WE
SHUT THE WELL IN AND
SD FOR THE DAY ON ORDERS

TOOK THE WATER SAMPLE TO MARTINS LAB IN MIDLAND AND THE OIL
SAMPLE TO THE SAMSON OFFICE

WILL FLOW WELL AGIN FRIDAY MORNING

AFE CWC	1,970,175		
DAILY COST	12,200	COMPLETION DAYS .	85
CUMULATIVE COST .	3,280,653		

12/16/2011

DROVE TO LOCATION / HAD A BASIC SAFETY MEETING

SITP-610# & SICP-550# OPENED WELL ON A 2'' OPENING TO THE
PIT / RAN A H2S TEST
ON THE GAS AND IT WAS 4-5%

FLOWED WELL TO THE PIT BECAUSE THE WIND WAS RIGHT /
COULDN'T GO TO THE TANKS / WELL FLOWING WEAKER / FTP-20-30#
/ FCP-0# / CASING PULLED DOWN TO
0# WITH IN 1-HR / HAD FREE OIL ON TOP OF THE WATER WHEN WE
OPENED THE WELL
UP / WELL SHOWING A BETTER OIL CUT OF 4%

WENT TO ANDREWS AND GOT A FEW CONNECTIONS / CAME BACK TO
LOCATION AND
CUT A PIECE OF 2'' WATER LINE OFF AND ADDED 600' OF VENT
LINE TO THE TANK BTRY
VENT / WELL FLOWING WEAKER BUT OILER

PUT WELL OUT OF THE PIT INTO THE TANK BTRY AT 2PM / GOING
INTO THE HEATER
TREATER WITH NO BACK-PRESURE ON THE WELL / WELL FLOWED FOR
1 1/2 HOURS
AND DIED / 35-BW & 3-BO THE 1ST HOUR AND 6-BW & 0-BO THE
LAST 1/2 HOUR / SI
THE WELL / SDON

H2S GAS STAYED THE SAME ALL DAY / LOTS OF OIL ON THE PITS

WILL OPEN AND FLOW THE WELL SATURDAY AM

AFE CWC	1,970,175		
DAILY COST	12,800	COMPLETION DAYS .	86
CUMULATIVE COST .	3,293,453		

12/17/2011

DROVE TO LOCATION / SITP-380# & SICP-380# / OPENED WELL UP
ON A 2'' OPENING /
WELL SATARTED FLOWING WITH 10-15# TP / CASING WENT TO 0# /
WELL VERY WEAK /
JUST MAKING A SLIGHT SURGE EVERY NOW AND THEN / VERY
LITTLE GAS / PUT TO
THE PIT FOR 3-HRS / WELL STARTED PICKING UP STRENGTH /
STSRTED SHOWING A
SLIGHT CUT OF OIL / WELL HAD FLOWED BOTTOMS-UP (ESTIMATED
35-BW TO PIT)
PUT WELL THROUGH THE HEATER TREATOR WITH NO BACK-PRESSURE
ON WELL /

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AT 5PM THE WELL WAS FLOWING WITH A FTP-40# & FCP-50# (THE
1ST TIME THE CASING
HAD STARTED TO RE-PRESSURE ITS SELF) / SI WELL OVER-NITE

WELL MADE IN THE TANKS 160-BW AND ESTIMATED 8-BO (SOME
WATER WAS CARRIED
OVER INTO THE OIL TANK) TOTALS WERE
160-BW MADE IN SW TANK
35-BW MADE IN PIT ESTIMATED
195-BW TOTAL

8-BO MADE IN OIL TANK - ESTIMATED

GAS 5% H2S

WATER DARKER WITH TRASH IN IT - MUD AND FORMATION ?

WELL WAS GETTING STRONGER THE LONGER I FLOWED IT

WILL FLOW WELL AGIN SUNDAY

AFE CWC	1,970,175		
DAILY COST	5,300	COMPLETION DAYS .	87
CUMULATIVE COST .	3,298,753		

12/18/2011

DROVE TO THE LOCATION /SITP & SICP-530# / OPENED WELL UP /
STARTED FLOWING /
SENT THE FREE OIL TO THE TANK / WELL WEAK / PUT TO THE PIT
/ WIND GOOD / LEFT
IN THE PIT FROM 8:30 TO 12:30AM / WELL FINALLY CAME AROUND
/ ESTIMATED 80-BW
WAS FLOWED TO THE PIT
START FLOWING PRESSURES WERE FTP-10# & FCP-350#
AT 12:30 THE FLOWING PRESSURES WERE FTP-50# & FCP-150#
WATER STARTED OUT BLACK AND NO OIL CUT / AFTER BOTTOMS-UP
WE HAD AN OIL
SHOW AND THE WATER WAS OFF COLORED - SLIGHTLY GREY AND SOME
TRASH MIXED
MIXED WITH IT / THE LONGER IT FLOWED THE WELL STARTED
CUTTING OIL / A 5-8%
CUT BUT IT WILL NOT GO ANY HIGHER / WATER WAS CLEARER BUT
STILL HAS TRASH
IN IT / SOME GREY GOES TO THE BOTTOM OF THE SAMPLES

IN 4HRS IN THE TANKS WE MADE 174-BW AND 9-BO-EST.

H2S GAS STILL 5%

TOTAL WATER MADE WAS 50-BW PIT & 174-BWTANK FOR A TOTAL OF
224-BW MADE

SHUT WELL IN / SDON

WILL FLOW AGIN MONDAY AM

AFE CWC	1,970,175		
DAILY COST	5,300	COMPLETION DAYS .	88
CUMULATIVE COST .	3,304,053		

12/19/2011

DROVE TO LOCATION / HELD A SAFETY MEETING / SITP AND
SICP-610#
OPENED WELL UP / FLUSHED FREE OIL TO THE TANKS / PUT WELL
TO THE PIT / H2S GAS
WAS 5% / AFTER THE INITIAL FLOW WELL WAS WEAK / A SMALL
AMOUNT OF WATER
FLOWING TO THE PIT / SMALL AMOUNT OF WATER AND GAS TO THE
PIT AND NO OIL
CUT / ESTIMATED 50-BW / AT 1PM WELL DIED / TUBING PLUGGED
OFF / CIRCULATED
WELL WITH 40-BW AND IT STARTED FLOWING / AFTER 2-HRS WELL
CAME AROUND /
FLOWING GOOD WITH GAS AND OIL CUT OF 6% OIL / WATER LITE
GREY IN COLOR AND

SAMSON
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SOME TRASH FROM THE FORMATION / H2S GAS 5% / FLOWED WELL
2-HRS TO THE TANK
AND RECOVERED 66-BW AND 4-BO ESTIMATED / FTP WAS 45# AND
FCP WAS 150# ON A
2'' OPENING / SI WELL / SDON

WILL SQUEEZE ZONE

AFE CWC	1,970,175		
DAILY COST	10,050	COMPLETION DAYS .	89
CUMULATIVE COST .	3,314,103		

12/20/2011

DROVE TO LOCATION / HELD A BASIC SAFETY MEETING / SITP &
SICP - 565# / BLEW THE
WELL DOWN / CIRCULATED MUD THAT WAS HAD ON THE LOCATION
THROUGH THE WELL / WELL DEAD / TOH WITH THE TUBING AND
DRILL COLLARS AND BIT STANDING
ALL IN THE DERRICK / KEPT HOLE FULL .

RU BLACK WARRIOR WIRELINE / TIH WITH A 5 1/2'' CEMENT
RETAINER AND SET @ 7,980'
TOH WITH SETTING TOOL RD AND RELEASED WARRIOR / TIH WITH
TUBING AND CEMENT
RETAINER STINGER / LATCHED IN TO RETAINER AND THEN CAME OUT
OF IT PULLING
UP TO 2' ABOVE THE RETAINER / TESTED RETAINER TO 1000# /
TESTED GOOD / RU AND
CIRCULATED ALL MUD OUT OF THE WELL AND INTO THE RESERVE PIT
WITH 2% KCL
WATER / SHUT WELL IN / SDON

BASIC CEMENTERS TO BE ON LOCATION 8-9AM WEDNESDAY AM

AFE CWC	1,970,175		
DAILY COST	13,907	COMPLETION DAYS .	90
CUMULATIVE COST .	3,328,010		

12/21/2011

DROVE TO LOCATION / HELD SAFETY MEETING / RU BASIC
CEMENTERS AND WATER TRUCKS / STING INTO CEMENT RETAINER /
SITP-545# / STARTED SQUEEZE JOB :

PUMPED CEMENT PER SAMSON PROCEDURE / TESTED LINES TO 6000#
/ ESTABLISHED
WATER RATE AT 1.5 BPM @ 1500# / STARTED CEMENT AT 2.6-BPM
@ 1800# / PRESSURE
WENT DOWN TO 300# WITH 44-BBLS CMT IN AND STAYED UNTIL WE
HAD 64-BBLS CMT
IN / WENT TO DISPLACEMENT / WITH 8-BBLS IN PRESSURE WENT TO
900# AND KEPT
CLIMBING TO 2000# WITH 35-BBLS IN / SD AN REPRESSURED
2-TIMES TO 2000# AFTER
WATING 5 -MINTS BETWEEN / STOOD AT 1340# / PULLED UP OUT OF
RETAINER / REVERSED OUT 13.5 BBLS CEMENT TO PIT / WASHED
EVERY THING UP / RD CEMENTERS

PUMPED 200-SKS CLASS ''H'' NEAT CEMENT
TAILED WITH 100-SKS CLASS ''H'' NEAT CEMENT WITH 1% CACL

JOB FINISHED AT 11AM

TOH WITH TUBING AND RETAINER STINGER STANDING BACK PIPE IN
DERRICK

RELEASING EQUIPTMENT NOT NEEDED

AFE CWC	1,970,175		
DAILY COST	26,475	COMPLETION DAYS .	91
CUMULATIVE COST .	3,354,485		

12/22/2011

DROVE TO LOCATION / HELD SAFETY MEETING / TIH WITH THE
TUBING - 6-DRILL COLLARS AND NEW VAREL SKIRTED BIT / HIT

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CEMENT 8' ABOVE THE CMT RET @ 7980' /
DRILLED CEMENT OFF THE RET TOP AND DRILLED 1'' OFF THE RET.
TOP / PULLED THE
BIT 1-STAND ABOVE THE RET. / CIRCULATED HOLE CLEAN / SI
WELL / SD OVER THE
CHRISTMAS HOLIDAY / WOC

AFE CWC	1,970,175		
DAILY COST	9,500	COMPLETION DAYS .	92
CUMULATIVE COST .	3,363,985		

12/26/2011

12/23/11 thru 12/26/11 SIFHWE.

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	93
CUMULATIVE COST .	3,363,985		

12/27/2011

DROVE TO LOCATION / HELD SAFETY MEETING / STARTED ALL
EQUIPMENT / WE HAD
10-15# ON THE TUBING / STARTED CIRCULATING THE WELL /
STARTED TO CUT ON THE
CEMENT RETAINER / ABOUT 5-MINTS AFTER CIRCULATING WELL THE
H2S ALARMS
WENT OFF AND RETURNS WERE BLACK WATER / THE CEMENT
RETAINER WAS STILL
INTACT / SD AND CALLED FOR ORDERS / TESTED CASING TO 800# /
NO LOSS OF THE
PRESSURE / RELEASED PRESSURE / AFTER 15-MTS A WATER FLOW
STARTED / THE
WATER FLOW TESTED 10-GAL PER MINUTE / 14-BPH

GOT 3-LDS OF BRINE WATER / CIRCULATED HOLE AND PUT BRINE
WATER IN REVERSE
TANK / NO FLOW / TOH WITH TUBING AND TOOLS STANDING BACK /
NO FLOW / SI THE
WELL / SDON

WILL TIH WITH A PKR AND PLUG TO FIND LEAK WEDNESDAY AM

AFE CWC	1,970,175		
DAILY COST	11,500	COMPLETION DAYS .	94
CUMULATIVE COST .	3,375,485		

12/28/2011

DROVE TO LOCATION / HAD SAFETY MEETING / TIH WITH PLUG AND
PKR AND TUBING
TO FIND THE CASING LEAK

SET PLUG @ 7800' JUST ABOVE CMT RETAINER / RELEASE AND SET
ABOVE AND TEST
THE PLUG TESTED GOOD / MOVE PKR UP TO 7670' / PERFS ARE
7706'-7716'

PUT 1000# ON THE TUBING TESTING THE PERFS AND 1000# ABOVE
THE PKR TESTING
FROM 7670' TO THE SURFACE / SI FOR 30-MINTS

IN THE 30-MINTS THE TUBING WENT DOWN TOO 425# / THE CASING
STAYED 1000#

CALLED THE INFORMATION IN TO THE OFFICE / TOLD TO TRY TO
GET A INJ. RATE

INCREASED PRESSURE 500# EACH TIME / 500-1000-1500- 2000#
GOT IN AT THE 2000#
1/2-BPM @ 1800# / 3/4-BPM @ 2100# / 1-BPM @ 2200#
PUMPED 15-BW @ 2200# @ 1-BPM
SICP WAS 1000# ALL THROUGH THE INJ TEST
CALLED IN RESULTS / WAITED ON ORDERS

SDON

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AFE CWC	1,970,175		
DAILY COST	10,300	COMPLETION DAYS .	95
CUMULATIVE COST .	3,385,785		

12/29/2011

DROVE TO LOCATION / HELD A SAFETY MEETING
SITP-200# AND SICP-900#
OPENED BY-PASS ON THE PACKER
RU A KILL TRUCK - WATER TRK WITH BRINE - WATER TRK WITH
FRESH AND THE GEL
TECHNOLOGIES CORP TRUCK
PUMPED 20-BBLS OF THEIR MIXTURE AND WATERS AS THEIR
PROCEDURE AND THEIR
DIRECTIONS

DISPLACED THEIR MIX TOO 1-1.5 BBLS ABOVE THE PACKER / SHUT
PKR BY-PASS AND
PUMPED THEIR MIX INTO THE FORMATION

STARTED OUT 1-BPM FOR 3-BBLS @ 2125# / WENT TO 1.5BPM @
2200#
RATE STAYED THE SAME 1.5-BPM+ THROUGH JOB
JOB ENDED WITH 1.5-BPM @ 1650# / DID NOT OVER DISPLACE / SI
WELL / SD UNTIL
MONDAY AM

WAITING ON GEL TO SET FULLY

JOB PUMPED GOOD / MIXTURE PUMPED SLICK

AFE CWC	1,970,175		
DAILY COST	15,200	COMPLETION DAYS .	96
CUMULATIVE COST .	3,400,985		

01/01/2012

12/30/11 thru 01/01/12 No activity.

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	97
CUMULATIVE COST .	3,400,985		

01/02/2012

DROVE TO LOCATION / HELD A SAFETY MEETING

SITP-900# AND SICP-0#
RELEASED PKR / CIRCULATED WELL AND STARTED DOWN TO SHEAR
THE GEL IN THE CASING AND CLEAR THE CASING WITH THE PKR AND
RETRIEVING HEAD ON THE
TUBING / WOULDN'T WORK / TOH WITH THE TUBING-PKR AND
RETRIEVING HEAD / TIH
WITH THE TUBING WITH THE BIT ON THE BOTTOM / CLEANED DOWN
TO THE TOP OF THE
RBP / RETURNS OF SOME GEL BUT A LOT OF LIQUID BLACK-GREEN
GEL / CIRCULATED
WELL CLEAN / HAVE A WATER FLOW OF 20-GPM / PRESSURED UP ON
THE CASING TO
GET A RATE OF INJECTION / PUMPED INTO THE FLOW WITH 2.4-BPM
@ 1800# / PUMPED
ABOUT 10-15 BBLS INTO THE LEAK / RATE AND PRESSURE STEADY /
CALLED FOR ORDERS / SDON

AFE CWC	1,970,175		
DAILY COST	8,200	COMPLETION DAYS .	98
CUMULATIVE COST .	3,409,185		

01/03/2012

DROVE TO LOCATION / HELD A SAFETY MEETING

TOH WITH TUBING-PKR-RETRIEVING HEAD
RU WARRIOR WIRELINE / MADE A DUMP BAILER RUN / DROP SAND ON
TOP OF RBP
HAD WARRIOR WIRELINE SET A CMT RETAINER @ 7610' / RD AND
RELEASED WARRIOR

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TIH WITH TUBING AND THE CMT RETAINER STINGER / STUNG-IN CMT
RET AND THEN
PULLED OUT / WORKING GOOD / STUNG BACK IN / PRESSURED UP
TUBING TO 2500#
AND COULD NOT PUMP THROUGH THE RETAINER / TESTED BACKSIDE
TO 2000# / TESTED GOOD

RU TO SWAB / SFL-SURFACE / SWABBED WELL DOWN TO 1900' / NO
FLUID ENTRY / RAN
OUT OF DAYLIGHT / SDON

WILL START SWABBING AGIN WEDNESDAY MORNING

AFE CWC	1,970,175		
DAILY COST	8,200	COMPLETION DAYS .	99
CUMULATIVE COST .	3,417,385		

01/04/2012

DROVE TO LOCATION / HELD A SAFETY MEETING

SWABBED WELL DOWN TO THE CEMENT RETAINER / HAD NO FLUID
ENTRY / WE STARTED PRESSURING UP AND SERGING OFF AND
STINGING OUT AND IN OF THE
CMT RETAINER / TRYING TO HYDRO SUCK THE GEL OR TRASH
THROUGH THE CMT
RETAINER / SD AND WAITED FOR AWHILE / WELL STARTED FLOWING
@ 5-gal WATER
EVERY 20-SECONDS OR 15-GAL PER MINT OR 1-BBL EVERY 3-MINTS
OR 20-BWPH / WE
LET IT FLOW TO TRY AND CLEAN ITS SELF UP / AFTER 30-MINTS
THE RATE STARTED
GOING DOWN AND PLUGGED OFF AFTER ANOTHER HOUR

TRIED TO PUMP DOWN THE TUBING / PLUGGED OFF / WENT TO 3000#
/ STARTED TO
SERGE AND PRESSURE UP / AFTER WORKING WITH IT I COULD PUMP
INTO IT AT A
1/4-BPM RATE @ 2300-2500# / KEPT PUMPING INTO IT / WOULD GO
UP TO 2500# AND
THEN BREAK BACK TO 2300# / CALLED REPORTS TO THE OFFICE

STARTED TRIP OUT OF HOLE WITH TUBING AND STINGER / SDON

WILL CUT CMT RETAINER OUT AND CLEAN OUT WELLBORE THURSDAY AM

AFE CWC	1,970,175		
DAILY COST	9,700	COMPLETION DAYS .	100
CUMULATIVE COST .	3,427,085		

01/05/2012

DROVE TO LOCATION / HELD A SAFETY MEETING

FINISH TOH WITH TUBING AND CEMT RETAINER / TIH WITH A
OVERSHOT SHOE / CUT THE
CMT RETAINER / TOH WITH THE SHOE AND TUBING / HAD THE TOP
PART OF THE CMT
RETAINER IN THE TOP OF THE SHOE / THE BOTTOM PART WAS LEFT
ON THE TOP OF
THE SAND ON TOP OF THE RBP / SDON

WILL RUN A JUNK BASKET ON WIRELINE TO TRY AND PICK IT UP
FRIDAY AM

RELEASED THE FRAC TANK ON LOCATION

AFE CWC	1,970,175		
DAILY COST	9,800	COMPLETION DAYS .	101
CUMULATIVE COST .	3,436,885		

01/06/2012

DROVE TO LOCATION / HELD A SAFETY MEETING

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TIH WITH THE TUBING AND PKR / HOLE RUNNING OVER / LET PKR
HANG BELOW PERFS /
CIRCULATE HOLE WITH BRINE WATER / SAW RETURNS OF H2S GAS
AND BLACK WATER
PULLED THE PKR UP TO AND SET @ 7600' / PRESSURED UP ON
THESE MIDDLE PERFS
AND WAS ABLE TO PUMP INTO THEM AT 2.5-BPM @ 2200# /
RELEASED PKR AND TOH
WITH TUBING AND PACKER

RU WARRIOR WIRELINE / DUMP BAIL 8' OF SAND ON THE CMT
RETAINER PART THAT IS
SETTING ON TOP OF THE RBP / TOP OF SAND IS 7906' / THE RBP
IS SET AT 7922' WITH 8'
OF SAND ON TOP OF IT

RU AND TIH WITH A COMPOSITE CEMENT RETAINER AND SET IT @
7612' / TOH - RD AND
RELEASED WARRIOR WIRELINE

SDON / WILL SQUEEZE THIS ZONE MONDAY AM

AFE CWC	1,970,175		
DAILY COST	15,598	COMPLETION DAYS .	102
CUMULATIVE COST .	3,452,483		

01/08/2012

01/07/12 thru 01/08/12 No activity.

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	103
CUMULATIVE COST .	3,452,483		

01/09/2012

DROVE TO LOCATION / WATER TRK ON LOCATION / BASIC CEMENTERS
ON THE ROAD
TO LOCATION / CREW ARRIVED ON LOCATION / COLD AND LITE SNOW
/ CREW WOULD
NOT WORK / NOT SAFE / RELEASED WATER TRK / SENT CREW HOME
AND THE REVERSE
HAND / TURNED THE BASIC CEMENT TRKS AROUND AND SENT BACK TO
THE YARD / SD

AFE CWC	1,970,175		
DAILY COST	1,800	COMPLETION DAYS .	104
CUMULATIVE COST .	3,454,283		

01/10/2012

No activity.

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	105
CUMULATIVE COST .	3,454,283		

01/11/2012

DROVE TO LOCATION / HELD SAFETY MEETING / TIH WITH TUBING
AND CMT RETAINER
STINGER / STING IN RET AND STUNG OUT / STING IN AGIN AND
SET TUBING FOR CMT

RU BASIC CEMENTERS / TEST LINES TO 3000# / TESTED GOOD /
PUT 500# ON CASING /
RE-SQUEEZED THIS MIDDLE ZONE WITH THE FOLLOWING PUMPED IN
THIS ORDER :

10-BBLS BRINE WATER
2-BBLS FRESH WATER
500-GALS LIQUID GLASS
5-BBLS FRESH WATER
100-SKS NEET CMT
100-SKS NEET CMT WITH 1-% CACL

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ALL PUMPED AT 1.5 TO 2.0 BPM @ 2000 TO 2500#
WHEN WE HAD ALL SPACERS AND LIQUID GLASS AND 15-BBLS OF THE
LEAD CEMENT
IN THE FORMATION WE LOCKED-UP AND PRESSURED UP TO 3000# /
SD AND THE TUBING
BLED BACK TO 2800# / GOT INTO IT AGIN / WENT RIGHT BACK UP
TO 3000#

3000# SQUEEZE JOB / STUNG OUT / REVERSED ALL THE CEMENT IN
THE TUBING TO THE
RESERVE PIT

LIKED 7-BBLS CEMENT HAVING ALL THE 1ST STAGE CEMENT IN THE
FORMATION

RELEASED CEMENTERS AND WATER TRUCKS

TOH WITH THE TUBING AND STINGER STANDING BACK / SDON

WILL DRILL-OUT FRIDAY MORNING

AFE CWC	1,970,175		
DAILY COST	20,384	COMPLETION DAYS .	106
CUMULATIVE COST .	3,474,667		

01/12/2012

WOC TO CURE

AFE CWC	1,970,175		
DAILY COST	5,300	COMPLETION DAYS .	107
CUMULATIVE COST .	3,479,967		

01/13/2012

DROVE TO LOCATION / HELD A SAFETY MEETING

TIH WITH BIT - 6-DRILL COLLARS AND TUBING / DRILLED OUT THE
CEMENT STRINGERS
IN THE CASING / HIT SOLID CEMENT 90' ABOVE THE COMPOSITE
CEMENT RETAINER AT
7612' / CMT TOP AT 7522' / EXCELLENT CEMENT - VERY HARD

DRILLED CEMENT UP AND THE CMT RET AND STOPPED AT 7620' / 8'
BELOW THE RETAINER / PULLED UP AND CIRCULATED THE HOLE
CLEAN / SDON

WILL FINISH THIS ZONE DRILL-OUT MONDAY

AFE CWC	1,970,175		
DAILY COST	7,550	COMPLETION DAYS .	108
CUMULATIVE COST .	3,487,517		

01/15/2012

01/14/12 thru 01/15/12 No activity.

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	109
CUMULATIVE COST .	3,487,517		

01/16/2012

DROVE TO LOCATION / HELD A SAFETY MEETING

DRILLED OUT THE REST OF THE CEMENT IN THIS ZONE / WENT ON
DOWN AND TAGGED THE SAND ON TOP OF THE CMT RET / PULLED UP
10-STDs / TESTED ZONE TO 750# / HELD FOR 15-MINTS / TESTED
GOOD

RU SWAB AND SWABBED WELL DOWN TO DRILL COLLARS TOP / MARKED
SWAB LINE FOR TOP OF FLUID / LEFT WELL OPEN TO RESERVE PIT
/ SDON

WILL CHECK WELL BORE FOR ANY FLUID ENTRY OVER NIGHT TUESDAY

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MORNING

AFE CWC	1,970,175		
DAILY COST	8,300	COMPLETION DAYS .	110
CUMULATIVE COST .	3,495,817		

01/17/2012

DROVE TO LOCATION / HELD A SAFETY MEETING

TIH WITH SWAB TO TAG FLUID LEVEL / FLUID LEVEL AT WHERE WE LEFT IT YESTERDAY / NO FLUID ENTRY / CASING WAS TESTED TO 750# / TESTED GOOD

TOH WITH BIT - DRILL COLLARS - AND TUBING / TIH WITH SHOE WITH WIRE AND METAL
DARTS TO CATCH THE BOTTOM PART OF THE CUT CMT RETAINER / WASH SAND AND
WORKED SHOE ON THE CMT RETAINER / TOH WITH ALL / CAUGHT DEBRIS OF OTHER
RETAINERS AND PLUGS (BIG CHUNKS OF HARD CMT AND RUBBER PIECES)

WILL REDRESS AND RUN AGIN WEDNESDAY AM / SDON

DERRICK HAND HAD A NEAR MISS AT 1:10PM / WILL FILL OUT THE SAMSON ACCIDENT
REPORT - D. J. THOMAS

AFE CWC	1,970,175		
DAILY COST	8,300	COMPLETION DAYS .	111
CUMULATIVE COST .	3,504,117		

01/18/2012

DROVE TO LOCATION / HELD A SAFETY MEETING

TIH WITH REDRESSED SHOE AND TUBING / WENT OVER FISH / TOH WITH ALL / NOTHING WAS RECOVERED / SD FOR THE DAY / BASIC HAND GETTING A NEW TOOL

AFE CWC	1,970,175		
DAILY COST	6,800	COMPLETION DAYS .	112
CUMULATIVE COST .	3,510,917		

01/19/2012

DROVE TO LOCATION / HELD A SAFETY MEETING

WENT IN THE HOLE WITH AN IMPRESSION BLOCK ON SANDLINE / NO READ WENT IN THE HOLE WITH AN STRONG MAGNET ON SANDLINE / NO RECOVERY WENT BACK IN WITH THE IMPRESSION BLOCK WITH 5-JTS 2 7/8'' TUBING ON TOP FOR WIEGHT / GOT A READ OF SAND

TIH WITH THE RBP RETRIEVING HEAD ON THE TUBING TO WASH THE SAND AND TRASH OUT OF THE CASING

SET RIGHT ABOVE THE SAND / SDON

WILL CIRCULATE THE HOLE CLEAN OF SAND AND CMT RET PARTS AND TRY TO LATCH INTO THE RBP AND BRING IT OUT OF THE HOLE
FRIDAY AM

AFE CWC	1,970,175		
DAILY COST	8,000	COMPLETION DAYS .	113
CUMULATIVE COST .	3,518,917		

01/20/2012

DROVE TO LOCATION / HELD A SAFETY MEETING

WENT DOWN AND TAGGED SAND / WASHED ALL SAND AND TRASH OF THE CMT RET / LATCHED INTO OUR FISH / TOH WITH ALL / CAUGHT CMT RETAINERS MANDREL AND PARTS IN TOOL / TOOK ALL TOOLS TO THE SHOP IN HOBBS / CUT OUT THE MANDREL AND REDRESSED OUR 2-SHOES TO CATCH THE RBP / SDON

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WILL TIH TO TRY AND CATCH THE RBP MONDAY AM

AFE CWC	1,970,175		
DAILY COST	5,800	COMPLETION DAYS .	114
CUMULATIVE COST .	3,524,717		

01/22/2012

01/21/12 thru 01/22/12 No activity.

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	115
CUMULATIVE COST .	3,524,717		

01/23/2012

DROVE TO LOCATION / HELD A SAFETY MEETING

TIH WITH SHOE AND TUBING / WASHED DOWN AND CLEANED ANY TRASH AND PIECES OF METAL OFF THE RBP / CIRCULATED THE HOLE FOR 1.5 HOURS / TOH WITH ALL / PUT ON THE SHOE WITH A SHORT CATCH GRAPPLE ON IT TO CATCH THE RBP MANDREL AND TIH WITH IT ON THE TUBING / STOPPED JUST ABOVE THE FISH / SDON

WILL TRY TO PULL THE RBP OUT OF THE HOLE TUESDAY MORNING

AFE CWC	1,970,175		
DAILY COST	8,000	COMPLETION DAYS .	116
CUMULATIVE COST .	3,532,717		

01/24/2012

DROVE TO LOCATION / HELD A SAFETY MEETING

WENT DOWN WASHING TO FISH / CIRCULATED CLEAN WITH SHOWS OF GEL - SMALL PIECES OF CAST IRON - SAND / MILLED ON FISH TILL MILL GAVE OUT AND WOULD NOT CUT / TOH WITH TUBING - DC'S -SHOE MILL / NOTHING TRAPPED UP IN THE SHOE MILL / WILL TIH WITH THE RETRIEVING HEAD OF THE RBP

WILL RUN WEDNESDAY MORNING

AFE CWC	1,970,175		
DAILY COST	6,500	COMPLETION DAYS .	117
CUMULATIVE COST .	3,539,217		

01/25/2012

DROVE TO LOCATION / HELD A SAFETY MEETING

TIH WITH THE RETRIEVING HEAD ON THE TUBING / WENT DOWN AND STOPPED 1-STD ABOVE PLUG

TOOL HANDS WIFE TOOK TO THE HOBBS NEW MEXICO HOSPITAL / SENT TOOL HAND IN TO THE HOBBS HOSPITAL FOR HIS WIFE

SHUT DOWN OPERATIONS THE REST OF THE DAY

AFE CWC	1,970,175		
DAILY COST	5,000	COMPLETION DAYS .	118
CUMULATIVE COST .	3,544,217		

01/26/2012

DROVE TO LOCATION / HELD A SAFETY MEETING

PUT RETRIEVING HEAD AND TUBING ON THE FISH / CIRCULATED THE WELL / TURNED ON FISH AND HIT DOWN ON IT / TOH WITH ALL

RECOVERED 2-BIG PIECES OF THE CMT RETAINERS CONE AND 1-PIECE OF THE SLIPS

RAN THE MAGNET ON SANDLINE AND RECOVERED 1-BIG PIECE OF THE CONE AND 1-PIECE OF THE SLIPS

ON THE 2ND MAGNET RUN RECOVERED SOME VERY SMALL PIECES OF FILINGS

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MR. BROWN WAS THERE TO EXAMINE THE PIECES

SDON

AFE CWC	1,970,175		
DAILY COST	5,500	COMPLETION DAYS .	119
CUMULATIVE COST .	3,549,717		

01/27/2012

DROVE TO LOCATION / HELD A SAFETY MEETING

PUT A SHOE-MILL ON TUBING AND TIH WITH IT THE DRILL COLLARS AND TUBING SET ON FISH / STARTED CIRCULATING ON THE CMT RETAINER FOR 2-HOURS / MILL STOPPED CUTTING / HAD CUT DOWN AND MADE 40'' / THINK WE HAVE CUT OVER THE CMT RET AND ARE ON THE RBP / HAD SOMETHING UP IN THE SHOE BECAUSE THE REVERSE CIRCULATING PRESSURE GOT UP TO 2000# / TOH WITH ALL / LOST WHAT- EVER WAS UP IN THE SHOE / ALL THE CUT-RITE WAS GONE OFF THE SHOE MILL / SHUT DOWN OVER THE WEEKEND

MR BROWN WILL HAVE A TOOL FOR MONDAY MORNING

AFE CWC	1,970,175		
DAILY COST	11,250	COMPLETION DAYS .	120
CUMULATIVE COST .	3,560,967		

01/29/2012

1/28 - 1/29/12 No activity

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	121
CUMULATIVE COST .	3,560,967		

01/30/2012

DROVE TO LOCATION / HELD A SAFETY MEETING

TIH WITH A SHOE WITH A SHORT CATCH AND THE TUBING / GOT ON TOP OF THE FISH BUT COULD NOT GET IT TO GO OVER THE FISH / WORKED TO GET OVER FISH / HIT DOWN ON FISH / DIDN'T WORK / TOH WITH ALL

TIH WITH AN IMPRESSION BLOCK ON SANDLINE / GOT A HALF MOON CURVED READ /

TIH WITH THE MAGNET ON SANDLINE / GOT OUT WITH NO METAL

SDON

AFE CWC	1,970,175		
DAILY COST	5,500	COMPLETION DAYS .	122
CUMULATIVE COST .	3,566,467		

01/31/2012

Safety Topic: Clean work area.

Daily Summary: RIH w/ 4-11/16" guide cut smooth on bottom w/ cutrite on bottom w/ 2"-2-7/8" oversocket 12" up. Turned and milled on fish. Did not catch RBP. POOH w/ tbg and BHA. Had the bottom part of retainer in guide. Shut well in. SDON.

24 hr forecast: Dress tools and RIH for RBP.

AFE CWC	1,970,175		
DAILY COST	10,300	COMPLETION DAYS .	123
CUMULATIVE COST .	3,576,767		

02/01/2012

Safety Topic: Clean work area.

Daily Summary: RIH w/ 4-11/16" guide cut smooth on bottom

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w/ cutrite on bottom w/ 2"-2-7/8" oversocket 12" up, bumper sub, jars and 2-7/8" tbg to RBP at 7922'. Caught fish and POOH w/ tbg and 5-1/2" RBP. Pressure casing to 700 psi and lost 100 psi in 15 mins. Shut well in. SDON.

24 hr forecast: RIH w/ pkr to isolate leak.

AFE CWC	1,970,175		
DAILY COST	11,500	COMPLETION DAYS .	124
CUMULATIVE COST .	3,588,267		

02/02/2012

Safety Topic: H2S awarenes.

Daily Summary: RIH w/ 5-1/2" Model R packer to 7526'. Set pkr and test casing to 600 psi for 30 mins w/ no leak off. Test Stage 2 perfs down tbg. Pressure to 800 psi and lost 150 psi in 15 mins. Pressure to 2500 psi and could not pump into perfs. Release pressure and POOH w/ packer. RIH w/ 4-3/4" mill tooth bit, 6- 3-1/8" collars and 2-7/8" tbg to 7415'. Shut well in. SDON.

24 hr forecast: Drill out cement retainer and cement at 7980'.

AFE CWC	1,970,175		
DAILY COST	8,200	COMPLETION DAYS .	125
CUMULATIVE COST .	3,596,467		

02/03/2012

Safety Topic: H2S awarenes.

Daily Summary: RIH w/ 4-3/4" mill tooth bit, 6- 3-1/8" collars and 2-7/8" tbg to 7980' and drill out retainer. Drill out cement to 8230'. Shut well in. SDON.

24 hr forecast: Drill out cement.

AFE CWC	1,970,175		
DAILY COST	8,200	COMPLETION DAYS .	126
CUMULATIVE COST .	3,604,667		

02/05/2012

02/04/12 thru 02/05/12 No activity.

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	127
CUMULATIVE COST .	3,604,667		

02/06/2012

Safety Topic: Working around sand line.

Daily Summary: RIH w/ 4-3/4" mill tooth bit, 6- 3-1/8" collars and 2-7/8" tbg and drill out cement to 8290'. Circulate hole clean and POOH w/ tbg and bit. RIH w/ 5-1/2" Model R packer and set at 7960', Pressure squeeze perfs to 800 psi for 15 mins w/ 0 psi leak off. RU swab and swab well down to 6800'. Shut well in. SDON.

24 hr forecast: Check for entry.

AFE CWC	1,970,175		
DAILY COST	10,400	COMPLETION DAYS .	128
CUMULATIVE COST .	3,615,067		

02/07/2012

Safety Topic: Working around sand line.

Daily Summary: RIH w/ swab line and found fluid at 2100'. Made 5 runs and lowered to 4600'. Wait 1 hr and found fluid at 4300'. Release packer and POOH w/ tbg and pkr.

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24 hr forecast: Prepare to run Weatherford expandable liner.

AFE CWC	1,970,175		
DAILY COST	8,000	COMPLETION DAYS .	129
CUMULATIVE COST .	3,623,067		

02/08/2012

Safety Topic: Laying down tbg.

Daily summary. RIH w/ tbg. Start laying down tbg.

24 hr forecast: Finish laying down tbg.

AFE CWC	1,970,175		
DAILY COST	5,300	COMPLETION DAYS .	130
CUMULATIVE COST .	3,628,367		

02/09/2012

****DROP FROM REPORT PENDING FURTHER ACTIVITY****

Safety Topic: Laying down tbg.

Daily summary. Lay down all tbg. NU well head. RDMOPU.

24 hr forecast: Drop from report until further activity.

AFE CWC	1,970,175		
DAILY COST	4,300	COMPLETION DAYS .	131
CUMULATIVE COST .	3,632,667		

02/15/2012

****RESUME OPERATIONS****

ROAD RIG FROM THE UNIV. 9-12 #1 TO LOCATION

SET RIG MAT / RU PULLING UNIT / HOOK-UP 2'' LINE FROM THE CASING TO THE RESERVE PIT / SICP - 0# / LEFT OPEN TO THE PIT OVER NIGHT / SDON

AFE CWC	1,970,175		
DAILY COST	1,500	COMPLETION DAYS .	132
CUMULATIVE COST .	3,634,167		

02/16/2012

DROVE TO LOCATION / HELD H2S SAFETY MEETING / ALL HANDS HAVE H2S MONITORS ON THEM

ND THE WELLHEAD / RU THE SPOOL AND BOP AND STRIPPING HEAD ON THE WELL / TALLIED THE TUBING LAYING ON THE PIPE RACKS

PICK-UP A 2 7/8'' X 5 1/2'' CASING SCRAPER AND PICKED UP 257-JTS 2 7/8'' TUBING AND TIH / TAGGED BOTTOM AT 8,361.22'

BOTTOM PERF IS AT 8,290' AND THE CIBP IS AT 8,450' / HAVE 160' FILL ON TOP OF PLUG

TOH WITH TUBING AND STOP ABOVE THE TOP PERFS AT 7,470' - 7,484' / SDON

HAVE A SMALL WATER FLOW OUT OF WELL / THE FLOW HAS TURNED FROM CLEAR WATER TO BLACK SMELLY WATER / NO H2S GAS PRESANT YET

AFE CWC	1,970,175		
DAILY COST	8,000	COMPLETION DAYS .	133
CUMULATIVE COST .	3,642,167		

02/17/2012

DROVE TO LOCATION / HELD H2S SAFETY MEETING / ALL HANDS HAVE H2S MONITORS ON THEM

TOH WITH THE TUBING AND CASING SCRAPER / LAID DOWN THE SCRAPER AND WE RELEASED IT / TIH WITH A 5 1/2'' RBP AND

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PACKER

SET THE RBP @ 8328.62' PULLED-UP AND SET THE PACKER @ 8346.10' TESTED THE RBP TO 3000# / TESTED GOOD / RELEASED THE PACKER AND MOVED IT UP TO 8216' AND SET IT

THESE SET OF TEST PERFS ARE 8134' - 8142' AND 8282' - 8290' / THE PACKER IS SET BETWEEN THESE 2-SETS OF PERFS / WE ARE TESTING THE BOTTOM SET OF PERFS ONLY

PACKER WAS SET @ 8216' IN 16-K COMPRESSION / PUT 1000# PRESSURE ON THESE PERFS AND HELD IT FOR 15-MINTS / TESTED GOOD

RU AND SWABBED THE TUBING DOWN / MARKED THE SWAB LINE / RD THE SWAB / AND SHUT IN THE WELL / WILL LEAVE IT SI OVER THE WEEKEND TO SEE IF WE HAVE ANY FLUID LEAKING IN FROM THESE PERFS

WILL CHECK THE FLUID LEVEL IN THE TUBING MONDAY AM

AFE CWC	1,970,175		
DAILY COST	10,000	COMPLETION DAYS .	134
CUMULATIVE COST .	3,652,167		

02/19/2012

02/18/12 thru 02/19/12 No activity.

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	135
CUMULATIVE COST .	3,652,167		

02/20/2012

DROVE TO LOCATION / HELD H2S SAFETY MEETING / ALL HANDS HAVE H2S MONITORS ON THEM

SITP-300# & SICP-550# / BLEW PRESSURE OFF / EACH BLEW DOWN IN 15-SECONDS

BOTH HAD FLUID TO THE SURFACE / CASING AND TUBING FULL

HAD THE SAME SMALL WATER FLOW OUT OF THE CASING

TESTED THE TUBING TO:

1900# - IN 15-MINTS WENT TO 1400#

2500# - IN 15-MINTS WENT TO 2350# / 30-MINTS WAS DOWN TO 2200#

3000# - IN 15-MINTS WENT TO 2850# / 30-MINTS WAS DOWN TO 2750#

BLD OFF THE PRESSURE / RELEASED PACKER AND WENT DOWN AND LATCHED ON

TO THE RBP / PLUG HANGING-UP SOME / FRAC SAND / WASHED UP AND DOWN / WENT

UP-HOLE AND SET THE RBP @ 8216' / TESTED TO 3000# / TESTED GOOD / MOVED UP

AND SET THE PACKER @ 8084' IN 18-K COMPRESSION

THIS IS THE TOP SET OF PERFS ON THE LOWER ZONE

TESTED THE TUBING TO:

2000# - IN 15-MINTS WENT TO 1600# / 30-MINTS WAS DOWN TO 1050#

SWABBED TUBING DOWN / THIS ZONE IS MAKING 3-BWPH

WAITED ON ORDERS / SDON / SHT WELL IN

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AFE CWC	1,970,175		
DAILY COST	6,750	COMPLETION DAYS .	136
CUMULATIVE COST .	3,658,917		

02/21/2012

DROVE TO LOCATION / HELD H2S SAFETY MEETING / ALL HANDS
HAVE H2S MONITORS ON THEM
SITP-50# AND SICP-600#
BLED PRESSURE OFF IN LESS THAN A MINUTE
RELEASED PKR / WENT DOWN AND LATCHED INTO THE RBP / MOVED
TOOLS UP THE HOLE SET RBP @ 7621' / TESTED TO 3000# /
TESTED GOOD / MOVED THE PKR AND SET IT AT 7393'
THIS IS THE TOP SET OF PERFS : 7470' - 7484'
TESTED ZONE TO 1050# AFTER 15-MINTS WAS 1050#
SWAB WELL DOWN / AFTER 1 HOUR WE HAD 50' OF WATER IN THE
TUBING / SMALL SEEP RELEASED PKR AND WENT DOWN AND LATCHED
INTO THE RBP / TOH WITH TOOLSAND TUBING
SHUT WELL IN / SDON
WILL RUN A BIT AND DRILL COLLARS ON THE TUBING / WILL GO
DOWN AND CLEAN ALL FILL TO THE CIBP @ 8450' / WEDNESDAY AM

AFE CWC	1,970,175		
DAILY COST	7,100	COMPLETION DAYS .	137
CUMULATIVE COST .	3,666,017		

02/22/2012

DROVE TO LOCATION / HELD H2S SAFETY MEETING / ALL HANDS
HAVE H2S MONITORS ON THEM

SICP-300# / BLEW GAS OFF

TIH WITH BIT - 6 - 3 1/2'' DRILL COLLARS AND TUBING / TAG
FILL @ 8361' / CIRCULATED THE CASING VOLUME TO GET THE H2S
GAS OUT OF IT

CLEANED THE FILL DOWN TO THE CIBP @ 8450' / CIRCULATED THE
HOLE CLEAN AND WE THEN TOH WITH TOOLS AND TUBING / SI WELL
/ SDON

WILL LAY DOWN ALL TUBING AND TOOLS ON THE PIPE RACKS
THURSDAY

AFE CWC	1,970,175		
DAILY COST	810	COMPLETION DAYS .	138
CUMULATIVE COST .	3,666,827		

02/23/2012

****DROP FROM REPORT PENDING FURTHER ACTIVITY****
DROVE TO LOCATION / HELD H2S SAFETY MEETING / ALL HANDS
HAVE H2S MONITORS ON THEM

SITP & SICP - 20#

PUMPED 45-BBLS BRINE WATER DOWN THE TUBING TO CLEAN GAS OUT
WHILE TOH

LAYING DOWN TOOLS AND TUBING WITH A LAY-DOWN MACHINE

TOH AND LAID DOWN ALL TUBING AND TOOLS ON THE PIPE RACKS

RELEASE REVERSE RIG AND BOP / ND WELLHEAD AND NU WELLHEAD
FLANGE AND

VALVE / SI WELL / SDON

MOVING WELL SERVICE RIG OVER TO THE UNIV. 1-21 #1 FRIDAY AM

THIS WILL BE FINAL REPORT WHILE A LINER IS BEING MADE

AFE CWC	1,970,175		
DAILY COST	10,200	COMPLETION DAYS .	139
CUMULATIVE COST .	3,677,027		

03/12/2012

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****RESUME OPERATIONS****

DROVE TO LOCATION / HELD H2S SAFETY MEETING / ALL HANDS
HAVE H2S MONITORS ON THEM
MOVED THE WELL SERVICE RIG TO LOCATION FROM THE UNIV. 1-21
#1 / SICP - 5 00#s PRESSURE BLED RIGHT OFF

RU WELL SERVICE RIG AND REVERSE RIG
TIH WITH NEW 4 3/4'' BIT AND 6 - 3 1/2'' DRILL COLLARS AND
PICKED THE 2 7/8'' TUBING UP OFF THE PIPE RACKS / TAGGED
THE CIBP @ 8450# / PICKED UP 1-JT / SI WELL AND SDON

WILL DRILL OUT THE CIBP AND 1 - COMPOSITE PLUG TUESDAY /
LINER IS READY

AFE CWC	1,970,175		
DAILY COST	8,500	COMPLETION DAYS .	140
CUMULATIVE COST .	3,685,527		

03/13/2012

DROVE TO LOCATION / HELD H2S SAFETY MEETING / ALL HANDS
HAVE H2S MONITORS ON THEM

START CIRCULATION ON THE WELL / DRILLED OUT THE CIBP @
8450' / WENT DOWN

AND SET ABOVE THE COMPOSITE PLUG AT 9280' AND CLEANED ALL
THE TRASH OF THE CIBP OFF THE TOP OF THE COMPOSITE PLUG

DRILLED OUT THE COMPOSITE PLUG @ 9280' AND WENT 32' BELOW
THE PLUG TO 9312' / CIRCULATED THE HOLE CLEAN AND PUT
CLEAN WATER IN THE WELL BORE

400 BBLS OF WATER USED TO CIRCULATE HOLE

TOOK A SMALL KICK FROM THE STRAWN ZONE

TOH WITH ALL TUBING DRILL-COLLARS-BIT / SI WELL / SDON

WILL SET COMPOSITE PLUG AT 8450' AND CLEAN HOLE AND SPOT
PACKER FLUID ACROSS THE ZONES ABOVE WEDNESDAY AM

AFE CWC	1,970,175		
DAILY COST	10,500	COMPLETION DAYS .	141
CUMULATIVE COST .	3,696,027		

03/14/2012

DROVE TO LOCATION / HELD H2S SAFETY MEETING / ALL HANDS
HAVE H2S MONITORS ON THEM

TIH WITH A COMPOSITE PLUG AND TUBING / TURNED HOLE OVER
WITH CUT BRINE WATER

SET THE COMPOSITE PLUG @ 8376' / TURNED HOLE OVER AGIN TILL
CLEAN / USEING CUT BRINE AND SPOTTED 1 DRUM OF INHIBITOR
MIXED IN 40-BBLS CUT BRINE WATER ON BOTTOM COVERING ALL
PERFS

TOH WITH TUBING AND SETTING TOOL STANDING BACK / LINER
25-JTS 4'' COATED ARE ON THE PIPE RACKS AND COATED PACKERS
ARE READY

CHECKED ALL THREADS ON THE PKR AND PIPE / WILL RUN THE
LINER THURSDAY AM

SI WELL / SDON

AFE CWC	1,970,175		
DAILY COST	15,000	COMPLETION DAYS .	142
CUMULATIVE COST .	3,711,027		

03/15/2012

DROVE TO LOCATION / HELD H2S SAFETY MEETING / ALL HANDS
HAVE H2S MONITORS ON THEM

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PACKERS AND CREW ON LOCATION / CASING CREW ON LOCATION /
BOND COAT CREW ON LOCATION

PICKED-UP JOINT #1 AND SCREWED THE BOTTOM PKR ON IT /
RUINED THE CHANGE-OVER THREAD / SHUT DOWN

TOOK TOOLS TO THE MECHINE SHOP FOR REPAIRS

SDON

AFE CWC	1,970,175		
DAILY COST	7,000	COMPLETION DAYS .	143
CUMULATIVE COST .	3,718,027		

03/16/2012

SHUT DOWN FOR LINER REPAIRS / COSTS UNKNOWN

RIG ON STAND-BY

AFE CWC	1,970,175		
DAILY COST	7,000	COMPLETION DAYS .	144
CUMULATIVE COST .	3,725,027		

03/17/2012

DROP FROM REPORT PENDING FURTHER ACTIVITY

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	145
CUMULATIVE COST .	3,725,027		

03/19/2012

RESUME OPERATIONS

Safety topic: Picking up casing.

Daily summary: Pick up bottom liner packer. Pick up 1st joint and run it in hole. Unscrewed nubbing on top of jt and found bad threads on box and nubbing. Lay down jt and packer. Had Lonestar pipe check threads. Found gritty material inside boxes. Shut down.

24 hr forecast: Send casing to Lonestar to sand blast and clean threads.

AFE CWC	1,970,175		
DAILY COST	17,300	COMPLETION DAYS .	146
CUMULATIVE COST .	3,742,327		

03/20/2012

Safety topic: Loading out casing.

Daily summary: Load out liner and send to Lonestar for repair.

24 hr forecast: Run liner and packers.

AFE CWC	1,970,175		
DAILY COST	9,500	COMPLETION DAYS .	147
CUMULATIVE COST .	3,751,827		

03/21/2012

Safety topic: Working around power tongs.

Daily summary: Unload 25 jts 4" FJ liner. RU power tongs. RIH w/ 5-1/2" Kline scab liner packer, 24 jts 4", 11.34#, J-55, LS-3 FJ liner w/ external flint coat coating, and 5-1/2" Kline scab liner packer on 225 jts 2-7/8" tbg. Set Bottom pkr at 8382' and set top packer at 7339'. Release tbg from liner and LD 1 jt. RU pump and pressure to 1000 psi for 30 mins w/ no leak off. RU swab and swab down to 2700' in 8 runs. Shut well in. SDON.

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(NOTE: REDUCED CASING ID FROM 7339' TO 8382'. ID OF PACKERS- 3.38")

24 hr forecast: Drill out CBP's.

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	148
CUMULATIVE COST .	3,751,827		

03/22/2012

Safety topic: Clean work area,

Daily summary: ONSIP- 0 psi. RIH and tag fluid level at 2700'. No fluid enrtly. POOH w/ tbg and on/off tool. RIH w/ 3-1/4" bit, 124 jts (4025') 2-3/8" L-80 tbg, 135 jts 2-7/8" tbg. Tag 5-1/2" CBP at 8404'. RU reverse unit. Drill on CBP and lost circulation. Flush tbg and PUH to 7205'. Shut well in. SDON.

24 hr forecast: RU Air unit and drill out CBP's.

AFE CWC	1,970,175		
DAILY COST	11,200	COMPLETION DAYS .	149
CUMULATIVE COST .	3,763,027		

03/24/2012

03/23/12 thru 03/24/12 No activity.

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	150
CUMULATIVE COST .	3,763,027		

03/25/2012

Safety topic: Clean work area,

Daily summary: RIH w/ 3-1/4" bit, 124 jts (4025') 2-3/8" L-80 tbg, 135 jts 2-7/8" tbg. Tag 5-1/2" CBP at 8404'. RU air unit. Air well up to get circulation. Drill out CBP and circulate clean. RIH to CBP at 9230'. Drill out CBP and circulate clean. RIH to PBTD and circulate clean. Kill well down tbg and POOH and remove check valves. Found collapsed jt tbg 71 jts OOH. LD jt. Pull to last check valve and it was plugged. Had to slowly relieve pressure below. Shut well in. SDON.

24 hr forecast: Clean out well and run production tbg.

AFE CWC	1,970,175		
DAILY COST	16,000	COMPLETION DAYS .	151
CUMULATIVE COST .	3,779,027		

03/26/2012

Safety topic: Well control

Daily summary: Tbg- 250 psi. Csg- 600 psi. Blow well down. RU pump and kill tbg and csg. POOH w/ tbg to 2-3/8". Decision was made not to test tbg because of risking parting pipe. Visually inspect tbg and run back in hole to PBTD. Prepare to air hole clean. Shut well in. SDON.

24 hr forecast: Air well clean and LD old 2-7/8" tbg.

AFE CWC	1,970,175		
DAILY COST	12,200	COMPLETION DAYS .	152
CUMULATIVE COST .	3,791,227		

03/27/2012

Safety topic: Well control

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Daily summary: RU air unit. Establish circulation in 2 hrs. Clean out well to 11,190'. Circulate 2 hrs and kill well. POOH laying down 2-7/8" tbg. Sent 320 jts 2-7/8", L-80 tubing to Tuboscope (Odessa). Shut well in. SDON.

24 hr forecast: RIH w/ production tbg.

AFE CWC	1,970,175		
DAILY COST	12,200	COMPLETION DAYS .	153
CUMULATIVE COST .	3,803,427		

03/28/2012

Safety topic: Well control

Daily summary: POOH w/ 124 jts 2-3/8" tbg and 3-1/4" bit. RIH w/ production tbg and BHA. Set TAC at 7062' w/ 15 pts tension. ND BOP. NU well head. Shut well in. SDON.

24 hr forecast: Run rods.

Tbg in:
1 jt 2-3/8" x 32' BPMA at 11167'
2-3/8" x 4' perf sub
2-3/8" seating nipple at 11131'
123 jts 2-3/8" L-80 4.7# new tbg
2-3/8" x 2-7/8" change over box
1 jt 2-7/8" L-80 6.5# new tbg
2-7/8" x 5-1/2" TAC
214 jts 2-7/8" L-80 tbg

AFE CWC	1,970,175		
DAILY COST	7,000	COMPLETION DAYS .	154
CUMULATIVE COST .	3,810,427		

03/29/2012

****FINAL REPORT - DROP FROM REPORT****

Safety topic: PICKING UP RODS

Daily summary: RIH w/ rods and pump. Seat pump. Space out well. Load tbg w/ 13 bfw and pressure to 500 psi. Hang well on. Left well pumping.

24 hr forecast: FINAL REPORT

Rods in:

2" x 1-1/4" x 24' RWBC w/ 6' sand screen w/ 10' x 1" ext
3/4" 26K shear tool
7/8" x 4' sub w/ molded guides
20- 7/8"Norris 97 w/ SH boxes
274- 3/4" Norris 97 rods
147- 7/8" Norris 97 rods w/ FH boxes
4" x 4" x 4' X 7/8" subs
31' x 1-1/2" PR w/ 16' liner

AFE CWC	1,970,175		
DAILY COST	0	COMPLETION DAYS .	155
CUMULATIVE COST .	3,810,427		