

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

BHP Petroleum (Americas), Inc.

3. Address and Telephone No.

5847 San Felipe, Suite 3600, Houston, Texas 77057

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

(SW/SW) 1110' FWL & 1035' FSL
Sec. 26, T29N-R13W

5. Lease Designation and Serial No.

SF 078926-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Gallegos Canyon Unit

8. Well Name and No.

Gallegos Canyon Unit 392

9. API Well No.

35-045-28264

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

San Juan, New Mexico

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Completion History

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The daily history of the completion operations and deviation surveys at the subject well are attached.

RECEIVED
APR 16 1991
OIL CON. DIV.
DIST. 3

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OIL CON. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct

Signed

Beverly Comer

Title

Production Technician

Date

1/31/91

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

ACCEPTED FOR RECORD

Date

APR 04 1991

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

BHP PETROLEUM (AMERICAS) INC.
GALLEGOS CANYON UNIT NO. 392
API NO. 30-045-28264

<u>DEPTH</u>	<u>DEVIATION</u>
600'	1/2°
1137'	1/2°

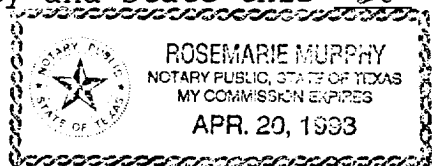
This is to certify that to the best of my knowledge the above tabulation details the deviation tests taken in the BHP PETROLEUM (AMERICAS) INC.'S Gallegos Canyon Unit No. 392 located 1035' FSL and 1110' FWL of Section 26 T29N-R13W of San Juan County, New Mexico.

Signed Beverly Comer
Beverly Comer

THE STATE OF TEXAS))
COUNTY OF HARRIS) SS.

BEFORE ME, the undersigned authority, on this day personally appeared Beverly Comer known to me to be Production Technician for BHP Petroleum (Americas) Inc. and to be the person whose name is subscribed to the above statement, who, being by me duly sworn on oath, states that he has knowledge of the facts stated herein and that said statement is true and correct.

SUBSCRIBED AND SWORN TO before me, a Notary Public in and for said County and State this 20 day of March 1991.



Lamarie Murphy
Notary Public

My Commission Expires 4/20/93

BHP PETROLEUM (AMERICAS), INC.
GALLEGOS CANYON UNIT No. 392
SECTION 26, T29N-R13W (SW/SW)
BASIN FRUITLAND COAL FIELD
SAN JUAN COUNTY, NEW MEXICO

WELL COMPLETION HISTORY

9/21/90- MIRU & spud well @ 2:00 pm on 9/20/90. Drill 8-3/4" hole to 135' KB. Ran 3 jts 7" 23# K-55 ST&C & land @ 133' KB. RU Western and pumped 100 sxs Class "B" w/additives. Had full returns w/6 bbl cmt circ to surf. WOC 8 hrs & NU BOPE. Bit No. 1, 8-3/4" Smith F-2, jets 1/32 3-13 in @ 10', out @ 135'. WOB all @ 100 RPM. Psi 500, SPM 60. MW 8.3, Vis 30. 14-4 3/4" DC. 2-3/4 hrs drill, 1/4 hr cond & circ, 3/4 hr trip, 1 hr run csg & cmt, 8 hrs WOC, 4 1/4 hrs NUBOP. DMC: \$200 DC: \$9,233 CC: \$9,233

9/22/90- Depth @ 697'. PO Drilling. Drill 6-1/4" hole to 697' KB. Finished NU BOPE. Test Csg & Blind Rams to 1000 psi and annular to 500 psi. Rig Repair on rotary clutch. TIH & drl out cmt. Dev 1/2" @ 600'. Bit #2 in @ 135', Varel V517 6 1/4" Jets 1/32 3-13. WOB all @ 70 RPM. SPM 60. PSI 60, MW 8.5, Vis 28. pH 9.5, Solids 3 1/2 tr sand, WL 10.6, 14-4-3/4" DCs. Drl 11-1/2 hrs, trip 1/2 hr, repair rig 8-3/4 hrs, dev survey 1/4 hr, NUBOP 1-3/4 hrs, drl cmt 1-1/4 hrs. DMC: \$700 CMC: \$900 DC: \$7,184 CC: \$16,417

9/23/90- Depth 1726'. PO: Circ & cond for logs. Drill 6-1/4" hole from 697' to 730' & trip for Bit No. 3, Varel L126 Ser #57045, jets 1/32 3-13 in @ 730', out @ 1726'. Bit No. 2 in @ 135', out @ 720'. Drill 6-1/4" hole from 730' to 1726' w/survey @ 1137'. Bit stopped drilling @ 1726'. Circ and condition for logs. WOB 20K @ 100 RPM, psi 1000, SPM 60. MW 8.7, Vis 28, PV/YP 8/3, WL 10.6, pH 9.5, solids 3-1/2, trace of sand. Dev 1/2" @ 600' & 1137'. 20 1/2 hrs drilling, 1/2 hr cond & circ, 1-3/4 hr trip, 1/4 hr lub rig, 3/4 hr repair rig, 1/4 hr dev survey. dMC: \$250 CMC: \$1150 DC: \$10,926 CC: \$27,343.

9/24/90- Circ & cond for logs. POOH RU Atlas Wireline & GIH, tools not working. POOH & repair. GIH w/logging tools & stopped @ 1168'. Could not work dn. POOH, RD loggers & TIH w/bit, wash & ream fm 1150' to 1357'. Raise mud vis to 85 & short trip. POOH, RU Atlas & log well. Loggers TD 1720'. RD loggers & TIH. Drill to 1745'. Circ & cond for csg. POOH, LD DP, RU & ran 41 jts 4-1/2" 10.5# K-55 ST&C csg & land @ 1723' KB. Cut vis to 50 & RU Western, cmt w/316 sxs, full returns w/7 bbls cmt circ to surf. ND BOPE. Bit #3, 6-1/4" Varel L126 3-13 Ser 57045, in @ 730', out @ 1726'. Bit #4 6-1/4" Sec S33F Ser 50610 in @ 1726', out @ 1726'. WOB 20K @ 100 RPM, psi 1000 & 750 SPM 60. MW 9.1, Vis 55, WL 8.8, pH 9, solids 5, % sand 3/4. 1 hr drl, 2-1/2 hrs reaming, 3-3/4 hrs cond & circ, 5-1/2 hrs trip, 5-1/4 hrs WL logs, 3-1/4 hrs run csg & cmt, 1-1/2 hr lay dn DP, 1-1/4 hr ND BOP. DMC: \$230 CMC: \$1380 DC: \$24,047 CC: \$51,390

9/25/90- TD: 1745'. Finished ND BOPE & jet pits. RR @ 9:45 am on 9/24/90. 2-3/4 hr ND BOP. DC: \$731 CC: \$51,121.

9/26/10/1/90- WOCT.

11/27/90 - TD: 1795' PBTD 1705' Basin Fruitland Coal MIRU PU 3-7/8" bit and 4-1/2" csg scraper and tally in hole. Found PBTD at

1655' KB. SDFN. DC: \$2,200 TACC: \$2,200 TAC: \$54,321

11/28/90 - TD: 1795' PBTB 1705' Basin Fruitland Coal . Perfs 1545-1597'. Circ hole w/2% KCL and additives. Press test csg and BOPE to 2500 psi. Swab dn 500' and POH. RU and ran GR/CCL correlation log. GIH w/3-1/8" 90 deg phased prem charged csg gun and perf the Basin Fruitland Coal from 1545-1552' and 1582-1597' w/4 JSPF. All shots fired, no pressure to surface. SDFN. DC: 6,200 TACC: \$8,400 TAC: \$60,521

11/29/90- TD: 1795' PBTB 1705' Basin Fruitland Coal. Perfs 1545-1597'. SICP 0 psi. RU BJ and fracture stimulate the Fruitland Coal dn 4-1/2" csg w/350 bbl 30# linear gel, 70 Q foam, 5,000# 40/70 Brady sand and 60,000# 20/40 Brady sand at 20 BPM. Inj R/A material SC46 in fluid throughout job, SB124 in the 1 & 2 ppg 20/40 stages and IR192 in the 3 & 4 ppg stages. Avg press 2000 psi, max press 2050 psi, avg rate 21 BPM w/a max sand concentration of 4 PPG. 350 bbl load to recover. ISIP 1734 psi, 5 min, 1440 psi, 10 min, 1460 psi, 15 min 1390 psi. 4 hr SICP 1390 psi. Open well up on 3/8" pos choke. BLTR 350 Days 3 DC: \$36,200 TACC: \$44,600 TAC: \$96,721

11/30/90- TD: 1795' PBTB 1705' Basin Fruitland Coal Perfs 1545-1597' FCP 50 psi. REC 180 bbl load in 20 hrs. TIH w/expendable check on tbg. Tag sand at 1580'. Clean out w/N/2 to PBTB. POH w/tbg. RU HLS and ran a tracer check log from 1420' t 1622'. TIH w/50 jts 2-3/8" 4.7# J-55 8R EUE tbg and land at 1619' KB w/SN at 1597' KB. ND BOPE NU Well head. Flowing well on 3/8" Pos choke. TBLR 180 BLTR 170 Days 4 DC: \$6,500 TACC: \$51,100 TAC: \$103,221

12/01/90- TD: 1795' PBTB: 1705' Basin Fruitland Coal Perfs 1545-1597'. Well dead, tbg 0 psi, csg 50 psi. TBLR 180 BLTR 170 Days 5 TACC: \$41,100 TAC: \$103,221

12/03/90- TD: 1795' PBTB: 1705' Basin Fruitland Coal Perfs 1545-1597'. Well dead, tbg 0 psi, csg 42 psi. TBLR 198 BLTR 149 Days 7 TACC: \$51,100 TAC: \$103,221

12/04/90- TD: 1795' PBTB: 1705' Basin Fruitland Coal Perfs 1545-1597'. Well dead, tbg 0 psi, csg 123 psi. Recovered 05 bbl load fluid TBLR 203 BLTR 144 Days 8 TACC: \$51,100 TAC: \$103,221

12/05/90- TD: 1795' PBTB: 1705' Basin Fruitland Coal Perfs 1545-1597'. Well dead, tbg 0 psi, csg 123 psi. Recovered 02 bbl load fluid TBLR 205 BLTR 142 Days 9 TACC: \$51,100 TAC: \$103,221

12/06/90- TD: 1795' PBTB: 1705' Basin Fruitland Coal Perfs 1545-1597'. Well dead, tbg 0 psi, csg 275 psi. Recovered 00 bbl load fluid. No gas TBLR 205 BLTR 142 Days 10 TACC: \$51,100 TAC: \$103,221

12/07/90- TD: 1795' PBTB: 1705' Basin Fruitland Coal Perfs 1545-1597'. Well dead, tbg 0 psi, csg 70 psi. Recovered 07 bbl load fluid. No gas. Prepare to put well on pump. TBLR 212 BLTR 135 Days 11 DC: \$1,500 TACC: \$52,600 TAC: \$104,721

12/08/90- TD: 1795' PBTB: 1705' Basin Fruitland Coal Perfs 1545-1597'. Prepare to put on pump. TBLR 212 BLTR 135 Days 12 DC: \$0 TACC: \$52,600 TAC: \$104,721

12/09/90- TD: 1795' PBTB: 1705' Basin Fruitland Coal Perfs 1545-1597'. Prepare to put on pump. TBLR 212 BLTR 135 Days 13 DC: \$0 TACC: \$52,600 TAC: \$104,721

12/10/90- TD: 1795' PBTB: 1705' Basin Fruitland Coal Perfs 1545-1597'. Pumping well 04 hrs. Recovered 7 bbl load w/no gas. TBLR

219 BLTR 128 Days 14 DC: \$0 TACC: \$52,600 TAC: \$104,721
12/11/90- TD: 1795' PBDT: 1705' Basin Fruitland Coal Perfs 1545-1597'. Pumping well 14 hrs. Recovered 13 bbl load w/no gas. TBLR 232 BLTR 141 Days 15 DC: \$0 TACC: \$52,600 TAC: \$104,721
12/12/90- TD: 1795' PBDT: 1705' Basin Fruitland Coal Perfs 1545-1597'. Pumping well 14 hrs. Recovered 07 bbl load w/no gas. TBLR 239 BLTR 134 Days 16 DC: \$0 TACC: \$52,600 TAC: \$104,721
12/13/90- TD: 1795' PBDT: 1705' Basin Fruitland Coal Perfs 1545-1597'. Pumping well 14 hrs. Recovered 10 bbl load w/no gas. TBLR 249 BLTR 124 Days 17 DC: \$0 TACC: \$52,600 TAC: \$104,721
12/14/90- TD: 1795' PBDT: 1705' Basin Fruitland Coal Perfs 1545-1597'. Pumping well 12 hrs. Recovered 8 bbl load w/no gas. TBLR 257 BLTR 116 Days 18 DC: \$0 TACC: \$52,600 TAC: \$104,721
12/15/90- TD: 1795' PBDT: 1705' Basin Fruitland Coal Perfs 1545-1597'. Pumping well 15 hrs. Recovered 12 bbl load w/no gas. TBLR 269 BLTR 104 Days 19 DC: \$0 TACC: \$52,600 TAC: \$104,721
12/16/90- TD: 1795' PBDT: 1705' Basin Fruitland Coal Perfs 1545-1597'. Pumping well 15 hrs. Recovered 08 bbl load w/no gas. TBLR 277 BLTR 96 Days 20 DC: \$0 TACC: \$52,600 TAC: \$104,721
12/17/90 - TD: 1795' PBDT 1705' Perfs 1545-1597' Pumping well 11 hours, recovered 08 bbl load w/no gas. TBLR 285 BLTR 88 Days 21 DC: \$0 TACC: \$52,600 TAC: \$104,721
12/18/90 - TD: 1795' PBDT 1705' Perfs 1545-1597' Pumping well 08 hours, recovered 03 bbl load w/no gas. TBLR 288 BLTR 85 Days 22 DC: \$0 TACC: \$52,600 TAC: \$104,721
12/19/90 - TD: 1795' PBDT 1705' Perfs 1545-1597' Pumping well 08 hours, recovered 08 bbl load w/no gas. TBLR 296 BLTR 77 Days 23 DC: \$0 TACC: \$52,600 TAC: \$104,721
12/20/90 - TD: 1795' PBDT 1705' Perfs 1545-1597' Pumping well 08 hours, recovered 08 bbl load w/no gas. TBLR 304 BLTR 69 Days 24 DC: \$0 TACC: \$52,600 TAC: \$104,721
12/28/90 - TD: 1795' PBDT 1705' Perfs 1545-1597' Pumping well 00 hours. Recovered 00 bbl load w/small volume of gas. TBLR 323 BLTR 50 Days 32 DC: \$0 TACC: \$59,800 TAC: \$111,921
12/29/90 - TD: 1795' PBDT 1705' Perfs 1545-1597' Pumping well 00 hours. Recovered 00 bbl load w/small volume of gas. TBLR 323 BLTR 50 Days 33 DC: \$0 TACC: \$59,800 TAC: \$111,921
12/30/90 - TD: 1795' PBDT 1705' Perfs 1545-1597' Pumping well 00 hours. Recovered 00 bbl load w/small volume of gas. TBLR 323 BLTR 50 Days 34 DC: \$0 TACC: \$59,800 TAC: \$111,921
12/31/90 - TD: 1795' PBDT 1705' Perfs 1545-1597' Pumping well 00 hours. Recovered 00 bbl load w/small volume of gas. TBLR 323 BLTR 50 Days 35 DC: \$0 TACC: \$59,800 TAC: \$111,921
01/01/91 - TD: 1795' PBDT 1705' Perfs 1545-1597' Pumping well 00 hours. Recovered 00 bbl load w/small volume of gas. TBLR 323 BLTR 50 Days 36 DC: \$0 TACC: \$59,800 TAC: \$111,921
01/02/91 - TD: 1795' PBDT 1705' Perfs 1545-1597' Pumping well 00 hours. Recovered 00 bbl load w/small volume of gas. TBLR 323 BLTR 50 Days 37 DC: \$0 TACC: \$59,800 TAC: \$111,921
01/03/91 - TD: 1795' PBDT 1705' Perfs 1545-1597' Pumping well 00 hours. Recovered 00 bbl load w/small volume of gas. Unit down, weather conditions. TBLR 323 BLTR 50 Days 37 DC: \$0 TACC: \$59,800 TAC: \$111,921
01/04/91 - TD: 1795' PBDT 1705' Perfs 1545-1597' Pumping well 00

hours. Recovered 00 bbl load w/small volume of gas. Unit down, weather conditions. TBLR 323 BLTR 50 Days 39 DC: \$0 TACC: \$59,800 TAC: \$111,921

01/05/91 - TD: 1795' PBDT 1705' Perfs 1545-1597' Pumping well 00 hours. Recovered 00 bbl load w/small volume of gas. Unit down, weather conditions. TBLR 323 BLTR 50 Days 40 DC: \$0 TACC: \$59,800 TAC: \$111,921

01/06/91 - TD: 1795' PBDT 1705' Perfs 1545-1597' Pumping well 2400 hours. Recovered 10 bbl load w/small volume of gas. TBLR 3323 BLTR 40 Days 41 DC: \$0 TACC: \$59,800 TAC: \$111,921

01/07/91 - TD: 1795' PBDT 1705' Perfs 1545-1597' Pumping well 00 hours. Recovered 0 bbl load w/small volume of gas. TBLR 333 BLTR 40 Days 42 DC: \$500 TACC: \$60,300 TAC: \$112,421

01/08/91 - TD: 1795' PBDT 1705' Perfs 1545-1597' Pumping well 24 hours. Recovered 2 bbl load w/small volume of gas. TBLR 335 BLTR 38 Days 43 DC: \$0 TACC: \$60,300 TAC: \$112,421

01/09/91 - TD: 1795' PBDT 1705' Perfs 1545-1597' Pumping well 24 hours. Recovered 1 bbl load w/small volume of gas. Shot fluid on well, found fluid only 22 jts from surface. Waiting on rig to pull pump. TBLR 336 BLTR 37 Days 44 DC: \$0 TACC: \$60,300 TAC: \$112,421

01/10/91 - TD: 1795' PBDT 1705' Perfs 1545-1597' MI rig. TBLR 336 BLTR 37 Days 45 DC: \$0 TACC: \$60,300 TAC: \$112,421

01/11/91 - TD: 1795' PBDT 1705' Perfs 1545-1597' Pull rods and pump. Found pump full of sand. Drop standing valve and test tbgt. Pull valve. Tag fill 2' from end of tbgt. Rig and clean out to PBDT. Pull and land tbgt. Ran pump and rods. TBLR 336 BLTR 37 Days 46 DC: \$2,400 TACC: \$62,700 TAC: \$114,821

01/12/91 - TD: 1795' PBDT 1705' Perfs 1545-1597 Having gas engine problems on pumping unit. TBLR 336 BLTR 37 Days 47 DC: \$0 TACC: \$62,700 TAC: \$114,821

01/13/91 - TD: 1795' PBDT 1705' Perfs 1545-1597 Having gas engine problems on pumping unit. Working on engine. TBLR 336 BLTR 37 Days 48 DC: \$0 TACC: \$62,700 TAC: \$114,821

01/14/91 - TD: 1795' PBDT 1705' Perfs 1545-1597 Having gas engine problems on pumping unit. Working on engine. TBLR 336 BLTR 37 Days 48 DC: \$0 TACC: \$62,700 TAC: \$114,821

01/15/91 - TD: 1795' PBDT 1705' Perfs 1545-1597 Having gas engine problems on pumping unit. Working on engine. TBLR 336 BLTR 37 Days 50 DC: \$0 TACC: \$62,700 TAC: \$114,821

01/16/91 - TD: 1795' PBDT 1705' Perfs 1545-1597 Well on, no fluid to surface. Subsurface pump failure. TBLR 336 BLTR 37 Days 51 DC: \$0 TACC: \$62,700 TAC: \$114,821

01/17/91 - TD: 1795' PBDT 1705' Perfs 1545-1597 Hot water well and pumped back 20 bbl with no gas. TBLR 356 BLTR 87 Days 52 DC: \$700 TACC: \$63,400 TAC: \$115,521

01/18/91 - TD: 1795' PBDT 1705' Perfs 1545-1597 MIRU unset pump and TOH. Found pump full of frac sand. Tab bottom at 1621', 2' below bottom of tbgt. Clean out to PBDT. Pull up and land tbgt 1 jt higher. Ran pump and rods. Well pumping good. TBLR 356 BLTR 117 Days 53 DC: \$1,600 TACC: \$65,000 TAC: \$117,121

01/19/91 - TD: 1795' PBDT 1705' Perfs 1545-1597' 16 hours pumping, recovered 52 bbls water, venting small amount of gas. TBLR 408 BLTR 65 Days 54 DC: \$0 TACC: \$65,000 TAC: \$117,121

1/20/91 - TD: 1795' PBDT 1705' Perfs 1545-1597' 24 hours pumping,

recovered 20 bbl water. Gas volume is increasing. TBLR 428 BLTR 45 Days 55 DC: \$0 TACC: \$65,000 TAC: \$117,121

1/21/91- TD: 1795' PBD 1705' Perfs 1545-1597' 24 hours pumping, recovered 73 bbl water. FCP 30 psi, est gas rate 40 MCF/D. TBLR 501 BLTR +28 Days 56 DC: \$0 TACC: \$65,000 TAC: \$117,121

1/22/91- TD: 1795' PBD 1705' Perfs 1545-1597' 24 hours pumping, recovered 20 bbl water. FCP 17 psi, est gas rate 10 MCF/D. TBLR 521 BLTR +48 Days 57 DC: \$0 TACC: \$65,000 TAC: \$117,121

1/23/91- TD: 1795' PBD 1705' Perfs 1545-1597' 24 hours pumping, recovered 00 bbl water. FCP 17 psi, est gas rate 10 MCF/D. Shot fluid level on well, well is pumped off. TBLR 521 BLTR +48 Days 58 DC: \$0 TACC: \$65,000 TAC: \$117,121

1/24/91- TD: 1795' PBD 1705' Perfs 1545-1597' 24 hours pumping, recovered 05 bbl water. FCP 18 psi, est gas rate 10 MCF/D. TBLR 526 BLTR +53 Days 59 DC: \$0 TACC: \$65,000 TAC: \$117,121

1/25/91- TD: 1795' PBD 1705' Perfs 1545-1597' 24 hours pumping, recovered 03 bbl water. FCP 10 psi, est gas rate 00 MCF/D. TBLR 529 BLTR +56 Days 60 DC: \$0 TACC: \$65,000 TAC: \$117,121

01/26/91- TD: 1795' PBD 1705' Perfs 1545-1597' Discontinue testing. TBLR 529 BLTR +56 Days 61 DC: \$500 TACC: \$65,500 TAC: \$117,621